



## CURRICULUM VITAE

*Date and place of birth:* Hamburg, 30/05/1959; *citizenships:* Australian, German, Swiss; *marital status and children:* married since 1991, one daughter (born 1998); *academic degrees:* Professor (ETH Zürich, Jacobs University Bremen), Habilitation (Dresden University of Technology) and PhD in Economics (Hamburg University), MA in Sociology (Hamburg University); *languages:* native German, fluent English and Portuguese, intermediate French, Norwegian and Russian, basic Greek

- |                           |   |
|---------------------------|---|
| 01/2012                   | Professor at ETH Zürich   |
| 02/2011–01/2015           | Professor of Development Economics, Jacobs University Bremen, Germany   |
| 03/2007                   | Head of Division Business Cycle Research/Economic Forecasting, KOF Swiss Economic Institute, ETH Zürich, Switzerland  |
| 10/2005–02/2007           | Senior Lecturer in Economics, University of Queensland, Australia   |
| 08/2003–07/2004           | Economic Adviser, Reserve Bank of New Zealand, Wellington   |
| 01/2001–09/2005           | Senior Economist and Lecturer in Economics at the Institute for Business Cycle Research (KOF), ETH Zürich, Switzerland  |
| 09/2000–12/2000           | Hochschuldozent (Senior Lecturer) for Economics at the Department of Economics, Dresden University of Technology  |
| 03/2000                   | Habilitation (venia legendi) in Economics, Department of Economics, Dresden University of Technology, title of post-doc (2 <sup>nd</sup> Ph.D.) thesis: “Finanzielle Entwicklung und reales Wirtschaftswachstum” (Financial Development and Economic Growth), award of title “Privatdozent” |
| 04/1994–08/2000           | Wissenschaftlicher Assistent and Oberassistent (Lecturer / Assistant Professor) at the Department of Economics at Dresden University of Technology; supervisor: Professor A. Karmann  |
| 03/1994                   | University degree “Doctor rer. pol.” (Ph.D. in Economics), thesis: Education and Technical Progress as Determinants of Economic Development   |
| 04/1990–03/1994           | Wissenschaftlicher Mitarbeiter (Junior Lecturer / Research Assistant) at the Institute for Social Economics at Hamburg University; supervisor: Professor V. Timmermann  |
| 11/1989–03/1990           | Wissenschaftlicher Mitarbeiter (Research Assistant) at the Institute for the Sociology of Medicine at Hamburg University Clinic   |
| 10/1989                   | University degree “Diplom-Soziologe” (MA in Sociology), title of thesis: “Stadtplanung und Stadtentwicklung in Hamburg: Der Wiederaufbau nach 1945” (Urban Planning and Urban Development in Hamburg: The Reconstruction after 1945)  |
| 10/1988–10/1989           | Undergraduate Employee in epidemiological research projects at Hamburg University Clinic  |
| 10–11/1984 and 09–12/1985 | Grant-aided student of Russian language, Literature, and Linguistics at Leningrad State University (USSR)   |
| 10/1980–09/1988           | Student of Sociology, Economics, Psychology, and Slavonic Studies at Hamburg University   |
| 01/1979–04/1980           | Zivildienst (compulsory alternative community service) in old people’s home   |
| 1965–1978                 | Volksschule and Gymnasium (primary and secondary school), Hamburg   |

## SCIENTIFIC WRITINGS

### *Books*

- M. Graff, A. G. Kenwood and A. L. Loughheed (2013), *Growth of the International Economy, 1820–2015*, 5<sup>th</sup> revised edition, Routledge, London (374 pages).
- M. Graff (2000), *Finanzielle Entwicklung und reales Wirtschaftswachstum*, Mohr Siebeck, Tübingen (381 pages).
- [Reviews: Journal of Economics and Statistics, Vol. 222 (2002), No. 6: 758–760, Kredit und Kapital, Vol. 35 (2002), No. 3: 471–474, Neue Zürcher Zeitung (2001)].
- M. Graff (1995), *Bildung und technischer Fortschritt als Determinanten wirtschaftlicher Entwicklung. Eine theoretische und empirische Untersuchung*, Physica-Verlag, Heidelberg (231 pages).

### *Papers for refereed academic journals*

- K. Abberger, M. Graff, O. Müller and B. Siliverstovs (2023), *Imputing monthly values for quarterly time series. An application performed with Swiss business cycle data*, to appear in: Journal of Business Cycle Research.
- C. Müller and M. Graff (2023), *Die “Fiscal Theory of the Price Level” und die Hyperinflation 1923*, in: Berliner Debatte Initial, Vol. 34, No. 2: 20–31.
- M. Graff (2023), *Hegemonie und aktuelle Geopolitik*, in: Widerspruch, Vol. 42, No. 88: 61–76.
- K. Abberger, M. Graff, O. Müller and J.-E. Sturm (2022), *Composite global indicators from survey data. The Global Economic Barometers*, in: Review of World Economics, 158: 917–945.
- M. Graff (2022), *Should top executives’ salaries be capped? Lessons from a Swiss popular initiative*, in: Annals of Social Sciences and Management Studies, Vol. 7, No. 1, 555703.
- M. Graff (2021), *Covid-19-Pandemie und Staatsverschuldung in der Schweiz*, in: Widerspruch, Vol. 40, No. 77: 47–54.
- K. Abberger, M. Graff, B. Siliverstovs and J.-E. Sturm (2018), *Using rule-based updating procedures to improve the performance of composite indicators*, in: Economic Modelling, Vol. 68: 127–144, doi.org/10.1016/j.econmod.2017.06.014.
- M. Siegenthaler, M. Graff and M. Massimo (2016), *Characteristics and Drivers of the Swiss “Job Miracle”*, in: Review of Economics, Vol. 67, No. 1: 53–89.
- M. Graff (2015), *The Quantity Theory of Money and Quantitative Easing*, in: International Journal of Economic Policy in Emerging Economies, Vol. 8, No. 4: 292–304.
- M. Graff (2013), *Legal Origin and Financial Development: New Evidence for Old Claims? The Creditor Index Revisited*, in: International Journal of Trade and Global Markets, Vol. 6, No. 4: 326–344.
- M. Graff, K. K. Tang and J. Zhang (2012), *Does Demographic Change Affect the Current Account? A Reconsideration*, in: Global Economy Journal, Vol. 12, Issue 4, Article 4  
DOI: 10.1515/1524-5861.1885.
- M. Graff and J.-E. Sturm (2012), *The Information Content of Capacity Utilisation Rates for Output Gap Estimates*, in: CESifo Economic Studies, Vol. 58, No. 1: 220–251.

## SCIENTIFIC WRITINGS (PAGE 2)

- A. Frick, M. Graff, J. Hartwig and B. Siliverstovs (2012), *Are There Free Rides out of a Recession? The Case of Switzerland*, in: *International Review of Applied Economics*, Vol. 26, No. 1: 27–45.
- M. Graff (2010), *Does a Multi-sectoral Design Improve Indicator-based Forecasts of the GDP Growth Rate? Evidence from Switzerland*, in: *Applied Economics*, Vol. 42, No. 21: 2759–2781.
- M. Graff (2008), *Law and Finance: Common-law and Civil-law Countries Compared. An Empirical Critique*, in: *Economica*, Vol. 75: 60–83.
- M. Graff (2006), *Ein multisektoraler Sammelindikator für die Schweizer Konjunktur*, in: *Swiss Journal of Economics and Statistics*, Vol. 142, No. 4: 529–577.
- M. Graff (2006), *Internationale Konjunkturverbunde (International Business Cycles)*, in: *Journal of Economics and Statistics*, Vol. 226, No. 4: 385–517.
- M. Graff (2006), *Myths and Truths: The “Law and Finance” Theory Revisited*, in: *Review of Economics*, Vol. 57, No. 1: 51–76.
- M. Graff and A. Karmann (2006), *What Determines the Finance-Growth Nexus? Empirical Evidence for Threshold Models*, in: *Journal of Economics*, Vol. 87, No. 2: 127–157.
- M. Graff and C. Müller (2006), *Die Quantitätstheorie des Geldes vom Mittelalter bis zur Gegenwart*, in: *Schmollers Jahrbuch (Journal of Applied Social Science Studies)*, Vol. 126, No. 4: 565–603.
- M. Graff (2005), *Socio-Economic Factors and the Finance-Growth Nexus*, in: *European Journal of Finance*, Vol. 11, No. 3: 183–205.
- Y. Abrahamsen, R. Aeppli, E. Atukeren, M. Graff, C. Müller and B. Schips (2005), *The Swiss Disease: Facts and Artefacts. A Reply to Kehoe and Prescott*, in: *Review of Economic Dynamics*, Vol. 8, No. 3: 749–758.
- M. Graff and R. Etter (2004), *Coincident and Leading Indicators of Manufacturing Industry: Sales, Production, Orders and Inventories in Switzerland*, in: *Journal of Business Cycle Measurement and Analysis*, Vol. 1, No. 1: 109–131.
- M. Graff (2003), *Financial Development and Economic Growth in Corporatist and Liberal Market Economies*, in: *Emerging Markets Finance & Trade*, Vol. 39, No. 2: 47–69.
- R. Etter and M. Graff (2003), *Estimating and Forecasting Production and Orders in Manufacturing Industry from Business Survey Data: Evidence from Switzerland, 1990–2003*, in: *Swiss Journal of Economics and Statistics*, Vol. 139, No. 4: 507–553.
- M. Graff (2002), *Causal Links between Financial Activity and Economic Growth: Empirical Evidence from a Cross-Country Analysis, 1970–1990*, in: *Bulletin of Economic Research*, Vol. 54, No. 2: 119–133.
- M. Graff (2001), *Financial Activity and Economic Growth – New Data and Empirical Evidence*, in: *METU Studies in Development*, Vol. 28, No. 1–2: 83–110.
- T. Plümper and M. Graff (2001), *Export Specialization and Economic Growth*, in: *Review of International Political Economy* Vol. 8, No. 4: 661–688.
- M. Graff (1999), *Educational Imbalance, Socio-Economic Inequality, Political Freedom, and Economic Development*, in: *Journal of Economic Development*, Vol. 24, No. 2: 1–18.

### SCIENTIFIC WRITINGS (PAGE 3)

- M. Graff (1998), *Meinungen von Studenten der Wirtschaftswissenschaften zur Europäischen Währungsunion – Ergebnisse einer Dresdner Befragung*, in: Kredit und Kapital, Beihefte, Vol. 14: 411–426.
- M. Graff (1996), *Zur Bedeutung der Bildung im Prozeß der wirtschaftlichen Entwicklung*, in: Kölner Zeitschrift für Soziologie und Sozialpsychologie, Vol. 48: 274–295.

#### *Invited papers for journals*

- M. Graff (2022), *Steigende Prämien belasten die Schwächsten am stärksten*, in: Competence, 4/2022: 6–7.
- M. Graff (2022), *Gesundheitskosten und Inflation*, in: Konsumentenstimme, 1/2022: 7–9.
- Y. Abrahamsen and M. Graff (2021), *Hohes Preisniveau treibt das BIP in die Höhe / Le niveau élevé des prix fait grimper le PIB*, in: Die Volkswirtschaft / La vie économique, 10/2021: 26–29.
- K. Abberger and M. Graff (2021), *Rohstoffpreise: Ein Spiegel der Weltkonjunktur? / Les prix des matières premières, reflet de l'économie mondiale?* in: Die Volkswirtschaft / La vie économique, 06/2021: 26–29.
- K. Abberger, M. Graff, O. Müller and J.-E. Sturm (2020), *Gobales Wirtschaftsbarometer der KOF im Praxistest / Les baromètres de l'économie mondiale du KOF à l'épreuve de la pratique*, in: Die Volkswirtschaft / La vie économique, 8–9/2020: 58–59.
- M. Graff (2015), *Manifeste Störfaktoren und latente Risiken – Neuorientierung auf vielen Feldern*, in: Unternehmermagazin 5/6 2015, Extra: Länderschwerpunkt Schweiz: 32–33.
- M. Graff (2008), *Konjunkturindikatoren. Allgemeine Lage: KOF-Konjunkturbarometer / L'évolution du PIB suisse d'après le baromètre conjuncturelle du KOF*, in: Die Volkswirtschaft / La vie économique, 12/2008: 50–52.
- M. Graff (1997), *Von der Quadriga zur Quadratur des Kreises*, in: GAIA, Vol. 6, No. 2: 90–91.
- M. Graff (1996), *Bildung als Determinante wirtschaftlicher Entwicklung*, in: Zeitschrift für internationale erziehungs- und sozialwissenschaftliche Forschung, No. 2/1996: 331–161.

#### *Papers for other journals*

- M. Graff and Y. Abrahamsen (2023), *Der Leistungsbilanzüberschuss der Schweiz aus makroökonomischer Sicht*, in: KOF-Analysen, Summer 2023: 60–72.
- M. Graff (2023), *Die Altersvorsorge in der Schweiz. Entstehung, Funktionsweise und Verteilungseffekte*, in: KOF-Analysen, Spring 2023: 73–86.
- M. Graff (2023), *Staatsverschuldung und Ungleichheit. Theoretische und normative Überlegungen mit Blick auf die Schweiz*, in: KOF-Analysen, Spring 2023: 62–72.
- M. Graff and D. Kopp (2021), *Arbeitsmarktdiskriminierung in der Schweiz*, in: KOF-Analysen, Summer 2021: 56–71.
- K. Abberger, M. Graff, O. Müller and J.-E. Sturm (2020), *Die Globalen Konjunkturbarometer*, in: KOF-Analysen, Summer 2020: 45–61.

## SCIENTIFIC WRITINGS (PAGE 4)

- M. Graff (2019), Steuerwettbewerb und sozialräumliche Segregation, in: KOF-Analysen, Winter 2019: 37–49.
- M. Graff and D. Studer (2018), *Konstruktion von Sammelindikatoren für den Konjunkturverlauf bei prekärer Datenlage am Beispiel Montenegros*, in: KOF-Analysen, Autumn 2018: 81–90.
- M. Graff and M. Siegenthaler (2014), *Der Sonderfall Schweiz: Verlauf und Bestimmungsgründe der Lohnquote in der Schweiz, 1980–2012*, in: KOF-Analysen, Spring 2014: 79–89.
- K. Abberger, M. Graff, B. Siliverstovs and J.-E. Sturm (2014), *Das neue KOF Konjunkturbarometer, Version 2014*, in: KOF-Analysen, Spring 2014: 91–106.
- M. Graff, M. Mannino and M. Siegenthaler (2013), *Die neue Schätzung des Schweizer Erwerbspotenzials an der KOF*, in: KOF-Analysen, Winter 2013: 45–55.
- M. Graff (2012), *Internationale Konjunkturverbunde und die Schweiz*, in: KOF-Analysen, Summer 2012: 57–71.
- M. Graff (2012), *Legal Origin and Financial Development: New Evidence and Old Claims*, in: International Journal of Trade, Economics and Finance, Vol. 3, No. 3: 164–166.
- A. Frick, M. Graff, J. Hartwig and B. Siliverstovs (2009), *Diskretionäre Fiskalpolitik: Pro und Kontra*, in: KOF-Analysen, Summer 2009: 25–43.
- M. Graff and J.-E. Sturm (2009), *Schätzung der Outputlücke*, in: KOF-Analysen, Summer 2009: 47–59.
- M. Graff (2008), *Ein Stimmungsindikator für das Schweizer Kreditgewerbe*, in: KOF-Analysen, Spring 2008: 59–70.
- M. Graff (2005), *Ein multisektorales Konjunkturbarometer für die Schweiz*, in: Konjunktur, Vol. 68, Special Issue *50 Jahre KOF-Konjunkturumfragen*: 45–67.
- M. Graff (2003), *Fördert Hochschulbildung wirtschaftliches Wachstum?* In: Konjunktur, Vol. 66, No. 3: 3–19.
- R. Etter and M. Graff (2002), *Prognose von Produktion und Umsatz in der Industrie mit den Konjunkturumfragedaten der KOF*, in: Konjunktur, Vol. 65, No. 7–8: 15–34.
- M. Graff (2000), *Ursachen von Inflation*, in: WiSt, Vol. 2000, No. 10: 589–592.

### *Papers for academic books/research volumes*

- M. Graff (2023), *Die richtige Höhe der Staatsschulden ist eine politische Frage*, in: Caritas Schweiz (ed.), Sozialalmanach 2023: Ungleichheit in der Schweiz, Caritas-Verlag, Luzern: 221–237.
- M. Graff (2021), *Wachstumskritik und Postwachstumsgesellschaft*, in: Luzian Franzini, Roland Herzog, Simon Rutz, Franziska Ryser, Kathrin Ziltener and Pascal Zwicky (eds.), Postwachstum? Aktuelle Auseinandersetzungen um einen grundlegenden gesellschaftlichen Wandel, Denknetz Jahrbuch 2021, edition 8, Zürich: 109–116.
- M. Graff (2019), *China's Balance of Trade in the Future*, in: The Sleeping Giant Awakes – Global Views on China's Transformation after Four Decades of Reform and Opening-up, China Watch, Beijing, 94–104.

## SCIENTIFIC WRITINGS (PAGE 5)

- M. Graff (2018), *Es gibt bei der Spekulation zwei Waagschalen*, in: Martin Arnold, Hunger in der Ostschweiz. Menschliches Versagen oder Gottesprüfung? VSG Verlagsgenossenschaft St. Gallen: 143–144.
- M. Graff (2017), *Governments should Reduce Budget Deficits*, in: Bruno Frey and David Iselin (eds.), *Economic Ideas You Should Forget*, Springer, Cham: 67–68.
- M. Graff (2016), *Transforming monthly into quarterly time series. An application to Swiss business tendency survey data*, in: Proceedings, ITISE 2016, International Work-Conference on Time Series, Granada: 478–581.
- M. Graff (2014), *The Quantity Theory of Money in Year Six after the Subprime Mortgage Crisis*, in: Dominik Maltritz and Michael Berlemann (eds.), *Financial Crises, Sovereign Risks and the Role of Institutions*, Springer, Heidelberg: 169–195.
- M. Graff (1997), *Die EWU im Urteil angehender Ökonomen*, in: *Zeitschrift für das gesamte Kreditwesen*, Vol. 50, No. 12: 542–543.
- M. Graff (2007), *Identifikation internationaler Konjunkturverbunde anhand des Kapitalkoeffizienten*, in: C.-H. Schlag (ed.), *Konjunktur und Region. Ausgewählte Probleme der regionalen Konjunkturforschung*, Peter Lang, Bern: 73–109.
- M. Graff (2005), *Are Common-law Countries better than Civil-law Countries in Protecting Investor's Rights?* In: G. Greulich, M. Lösch, C. Müller and W. Stier (eds.), *Empirische Konjunktur- und Wachstumsforschung*, Rüegger, Zürich: 57–77.
- M. Graff and A. Karmann (2005), *Does Financial Activity Cause Economic Growth?* In: L. A. Finley (ed.), *Focus on Economic Growth and Productivity*, Nova Science Publishers, Hauppauge, NY: 37–57.
- M. Graff and B. Schips (2005), *Wie werden "Aldi" und "Lidl" die gesamtwirtschaftliche Aktivität in der Schweiz beeinflussen?* In: Th. Rudolph and M. Schweizer (eds.), *Discount-Report*, NZZ Buchverlag, Zürich: 54–57.
- M. Graff (2003), *Finanzielle Entwicklung und wirtschaftliches Wachstum: Eine Mehrwellen-Pfadanalyse*, in: H. Ahrens (ed.), *Neuere Ansätze der theoretischen und empirischen Entwicklungsforschung*, Schriften des Vereins für Socialpolitik, Neue Folge, Vol. 297, Duncker & Humblot, Berlin: 119–149.
- M. Graff (2003), *Hochschulbildung und Wirtschaftswachstum: Neue empirische Ergebnisse*, in: U. Backes-Gellner and C. Schmidtke (eds.), *Hochschulökonomie – Analysen interner Steuerungsprobleme*, Schriften des Vereins für Socialpolitik, Neue Folge, Vol. 296, Duncker & Humblot, Berlin: 105–127.
- M. Graff (2001), *Human Capital, Distribution, and Development*, in: H.-R. Hemmer and V. Nienhaus (eds.), *Verteilung und Entwicklung*, Tagungsband zum 4. Seminar "Wissenschaft und Praxis der Entwicklungspolitik" des Vereins für Entwicklungsökonomische Forschungsförderung, KfW, Frankfurt am Main: 129–147.
- M. Graff (2000), *Bildungsinvestitionen als Determinanten wirtschaftlicher Entwicklung*, in: Verein der Freiburger Wirtschaftswissenschaftler (eds.), *Wissenswert!? Ökonomische Perspektiven der Wissensgesellschaft*, Nomos-Verlag, Baden-Baden: 59–77.

## SCIENTIFIC WRITINGS (PAGE 6)

- M. Graff (2000), *Causal Links Between Financial Activity and Economic Growth: Evidence from Two-Wave Model Estimations*, in: A. Karmann (ed.), *Financial Structure and Stability, Contributions to Economics*, Springer-Verlag, Heidelberg/Berlin: 210–220.
- M. Graff (2000), *Korreferat zu Erich Gundlach: Education and Economic Development: An Empirical Perspective*, in: H.-R. Hemmer and W. Kroh (eds.), *Weiterentwicklungen in der Wachstumstheorie*, Tagungsband zum 3. Limburg Seminar “Wissenschaft und Praxis der Entwicklungsökonomik”, KfW, Frankfurt am Main: 137–141.
- M. Graff (2000), *Wachstumstheorie*, in: M. Berlemann (ed.), *Übungsbuch zur Volkswirtschaftslehre. Aufgaben und Lösungen*, Oldenbourg Verlag, München: 49–62.
- A. Karmann and M. Graff (2000), *Zum Zusammenhang zwischen finanzieller und realwirtschaftlicher Entwicklung: Ein LISREL-Wellenmodell*, in: E. Scholing (ed.), *Geld und Wachstum*, Festschrift für Vincenz Timmermann, Duncker & Humblot, Berlin: 237–258.
- M. Graff (1994), *Human Capital and New Growth Theory: Some Insight from a Cross-Country Study*, in: U. Derigs, A. Bachem and A. Drexel (eds.), *Operations Research Proceedings 1994*, Springer-Verlag, Berlin: 8–63.
- V. Timmermann and M. Graff (1995), *Bildung und wirtschaftliches Wachstum in Entwicklungsländern*, in: H.-B. Schäfer (ed.), *Bevölkerungsdynamik und Grundbedürfnisse in Entwicklungsländern*, Schriften des Vereins für Socialpolitik, Neue Folge, Vol. 241, Duncker & Humblot, Berlin: 339–367.

### *Articles for handbooks and dictionaries*

- M. Graff (2021), *Konjunktur und Wachstum*, in: K. Herrmann-Pillath and M. Lehmann-Waffenschmidt (eds.), *Handbuch zur Evolutorischen Ökonomik*, Springer-Verlag, Berlin.
- M. Graff (2006), *Ayres, Clarence Edwin: The Theory of Economic Progress, 1944*, in: *Lexikon ökonomischer Werke*, Verlag Wirtschaft und Finanzen, Stuttgart: 18–19.
- M. Graff (2006), *Cardoso, Fernando Enrique and Faletto, Enzo: Dependencia y desarrollo en América Latina: ensayo de interpretación sociológica, 1969*, in: *Lexikon ökonomischer Werke*, Verlag Wirtschaft und Finanzen, Stuttgart: 75–76.
- M. Graff (2006), *Engels, Friedrich: Der Ursprung der Familie, des Privateigentums und des Staats, 1884*, in: *Lexikon ökonomischer Werke*, Verlag Wirtschaft und Finanzen, Stuttgart: 125–126.
- M. Graff (2006), *Hoffmann, Walther: Stadien und Typen der Industrialisierung, 1931*, in: *Lexikon ökonomischer Werke*, Verlag Wirtschaft und Finanzen, Stuttgart: 206–207.
- M. Graff (2006), *Laum, Bernhard: Heiliges Geld, 1924*, in: *Lexikon ökonomischer Werke*, Verlag Wirtschaft und Finanzen, Stuttgart: 264–265.

### *Book reviews*

- M. Graff (2009), *Makroökonomische Effizienz des Finanzsektors*, by Hans Christian Mantler, Peter Lang, Frankfurt am Main, 2008, in: *Journal of Economics and Statistics*, Vol. 229, No. 6.

## SCIENTIFIC WRITINGS (PAGE 7)

### *Discussion papers*

- K. Abberger, M. Graff, O. Müller and B. Siliverstovs (2022), *Imputing monthly values for quarterly time series. An application performed with Swiss business cycle data*, KOF Working Paper No. 509, ETH Zürich, and CESifo Working Paper No. 10191, Munich, December 2010.
- K. Abberger, A. Campelo Jr., M. Graff, A. Lemos Gouveia, O. Müller and J.-E. Sturm (2020), *The Global Economic Barometers: Composite indicators for the world economy based on tendency surveys*, KOF Working Paper No. 471, February 2020.
- K. Abberger, M. Graff, B. Siliverstovs and J.-E. Sturm (2014), *The KOF Economic Barometer, Version 2014: A Composite Leading Indicator for the Swiss Business Cycle*, KOF Working Paper No. 353, ETH Zürich, March 2014.
- M. Siegenthaler, M. Graff and M. Mannino (2014), *The Swiss “Job Miracle”*, KOF Working Paper No. 368, ETH Zürich, December 2014.
- M. Graff, M. Mannino and M. Siegenthaler (2012), *A real time Evaluation of Employment Forecasts in Switzerland*, KOF Working Paper No. 320, ETH Zürich, November 2012.
- M. Graff (2011), *International business cycles: How do they relate to Switzerland?* KOF Working Paper No. 291, ETH Zürich, December 2011.
- M. Graff and R. Etter (2011), *A Composite Leading Indicator for the Peruvian Economy Based on the BCRP’s Monthly Business Tendency Survey*, Banco Central de Reserva del Perú, Working Paper DT. No. 2011-006, Lima, April 2011.
- R. Colavecchio, U. Fritsche and M. Graff (2011), *Inflation Inequality in Europe*, Hamburg University, Department Economics and Politics, DEP Discussion Paper, Macroeconomics and Finance Series 2/2011, Hamburg, February 2011.
- M. Graff and J.-E. Sturm (2010), *The Information Content of Capacity Utilisation Rates for Output Gap Estimates*, KOF Working Paper No. 253, ETH Zürich, November 2010 and CESifo Working Paper No. 3276, Munich, December 2010.
- A. Frick, M. Graff, J. Hartwig and B. Siliverstovs (2010), *Discretionary Fiscal Policy: The Case of Switzerland*, KOF Working Paper No. 253, ETH Zürich, February 2010.
- M. Graff (2008), *Legal Origin and Financial Development: New Evidence for Old Claims? The Creditor Rights Index Revisited*, KOF Working Paper No. 197, ETH Zürich, April 2008.
- M. Graff (2008), *The Quantity Theory of Money in Historical Perspective*, KOF Working Paper No. 196, ETH Zürich, April 2008.
- M. Graff, K. K. Tang and J. Zhang (2008), *Demography, Financial Openness, National Savings and External Balance*, KOF Working Paper No. 194, ETH Zürich, April 2008.
- M. Graff (2006), *Myths and Truths: The “Law and Finance” Theory Revisited*, KOF Working Paper No. 122, ETH Zürich, January 2006.
- M. Graff (2005), *Internationale Konjunkturverbunde*, KOF Working Paper No. 108, ETH Zürich, September 2005.
- M. Graff (2005), *Ein multisektoraler Sammelindikator für die Schweizer Konjunktur*, KOF Working Paper No. 107, ETH Zürich, September 2005.



## SCIENTIFIC WRITINGS (PAGE 8)

- M. Graff (2005), *Is there an Optimum Level of Financial Activity?* KOF Working Paper No. 106, ETH Zürich, August 2005.
- M. Graff (2005), *Law and Finance: Common-law and Civil-law Countries Compared*, KOF Working Paper No. 99, ETH Zürich, February 2005.
- M. Graff (2004), *Estimates of the output gap in real time: how well have we been doing?* Reserve Bank of New Zealand Discussion Paper DP2004/04, Wellington, May 2004.
- M. Graff and A. Karmann (2003), *What Determines the Finance-Growth Nexus? An Endogenous Growth Model and Empirical Evidence*, Dresden Discussion Papers in Economics No. 15/03 [tu-dresden.de/wiwi/reihe.htm]; KOF Working Paper No. 73, ETH Zürich, June 2003.
- Y. Abrahamsen, R. Aeppli, M. Graff, C. Müller and B. Schips (2003), *The Swiss Disease: Facts and Artefacts*, KOF Working Paper No. 71, ETH Zürich, February 2003.
- R. Etter and M. Graff (2002), *Estimating and Forecasting Production and Orders in Manufacturing Industry from Business Survey Data: Evidence from Switzerland, 1990–2000*, KOF Working Paper No. 66, ETH Zürich, August 2002.
- M. Graff (2002), *Finanzielle Entwicklung und wirtschaftliches Wachstum: Eine Mehrwellen-Pfadanalyse*, KOF Working Paper No. 63, ETH Zürich, July 2002.
- M. Graff (2002), *Hochschulbildung und Wirtschaftswachstum: Neue empirische Ergebnisse*, KOF Working Paper No. 62, ETH Zürich, July 2002.
- M. Graff (2002), *Socio-Economic Factors and the Finance-Growth Nexus*, KOF Working Paper No. 53, ETH Zürich, January 2002.
- M. Graff and A. Karmann (2001), *Does Financial Activity Cause Economic Growth?* Dresden Discussion Papers in Economics No. 1/01.
- M. Graff (2000), *Die Quantitätstheorie vom Mittelalter bis zur Gegenwart*, Dresden Discussion Papers in Economics No. 2/00.
- T. Plümper and M. Graff (2000), *Export Specialization, Industrial Policy, and Economic Growth*, Dresden Discussion Papers in Economics No. 3/00.
- M. Graff (1999), *Financial Development and Economic Growth: A New Empirical Analysis*, Dresden Discussion Papers in Economics No. 5/99.
- M. Graff (1999), *Educational Imbalance, Socio-Economic Inequality, Political Freedom, and Economic Development*, Dresden Discussion Papers in Economics No. 3/98.
- M. Graff (1998), *Meinungen von Studenten der Wirtschaftswissenschaften zur Europäischen Währungsunion – Ergebnisse einer Dresdner Befragung*, Dresden Discussion Papers in Economics No. 4/97.
- M. Graff (1997), *Humankapital und Wirtschaftswachstum – Neue empirische Ergebnisse zur Hochschulbildung*, in: Die Professoren der Fachgruppe Volkswirtschaftslehre (eds.), *Sachsens Hochschulen: Transferempfänger oder Motor für die Zukunft?* Dresden Discussion Papers in Economics No. 7/97: 4–6.
- M. Graff (1997), *Inflation*, in: A. Karmann and M. Graff, *Monetäre Makroökonomik: Inflation*, Dresden Discussion Papers in Economics No. 5/97: 3–39.

## SCIENTIFIC WRITINGS (PAGE 9)

- M. Graff (1995), *Bildung, technisches Wissen und wirtschaftliche Entwicklung. Eine empirische Analyse*, Dresden Discussion Papers in Economics No. 23/95.
- M. Graff (1995), *Zur Bedeutung der Bildung im Prozeß der wirtschaftlichen Entwicklung*, Dresden Discussion Papers in Economics No. 29/95.
- M. Graff and V. Timmermann (1993), *Zur volkswirtschaftlichen Absorptionsfähigkeit: Bestimmungsfaktoren der wirtschaftlichen Entwicklung*, Sozialökonomisches Seminar der Universität Hamburg, Beiträge zur Wirtschaftsforschung No. 76, December 1993.

### *Research reports*

- M. Anderes and M. Graff (2022), *KOF-Prognose der Gesundheitsausgaben – Herbst 2022*, KOF Studies No. 171, Zürich, November 2022.
- M. Anderes and M. Graff (2021), *KOF-Prognose der Gesundheitsausgaben – Herbst 2021*, KOF Studies No. 166, Zürich, November 2022.
- M. Graff und J.-E. Sturm (2015), *Längerfristige Wachstumseffekte des Personenfreizügigkeitsabkommens*, in: Der bilaterale Weg – eine ökonomische Bestandsaufnahme, KOF Studies No. 58, Zürich, February 2015: 12–27.
- M. Graff and R. Etter (2011), *A Composite Leading Indicator for the Peruvian Economy*, KOF Studies No. 22, Zürich, April 2011.
- R. Aepli and M. Graff (2010), *Die Lohnentwicklung in der Schweiz in langfristiger Perspektive*, KOF Studies No. 12, Zürich, August 2010.
- A. Frick, M. Graff, J. Hartwig and B. Siliverstovs (2009), *Diskretionäre Fiskalpolitik: Pro und Kontra*, KOF Studies No. 5, Zürich, June 2009.
- Graff, M. (2008), *Auswirkungen der Bilateralen auf das Potenzialwachstum der Schweiz*, in: Auswirkungen der bilateralen Abkommen auf die Schweizer Wirtschaft, KOF Studies No. 2, Zürich: 113–134.
- U. Fritsche, M. Graff, M. Lamla, S. Lein, V. Nitsch, D. Triet and J.-E. Sturm (2008), *The Euro and Prices: Changeover-related Inflation and Price Convergence in the Euro Area*, KOF Studies No. 1, Zürich 2008.
- M. Graff (2007), *The KOF Financial Sector Sentiment Index*, in: Swiss Financial Center Watch Group, Monitoring Report, University of Zürich, Switzerland.
- M. Graff and T. Matheson (2004), *Composite Leading Indicators of Inflation in New Zealand*, Memo, Reserve Bank of New Zealand, Wellington, June 2004 (30 pages).
- M. Graff (2003), *The NZ Output Gap in FPS: Truths and Myths*, Monetary Policy Committee Memo, Reserve Bank of New Zealand, Wellington, November 2003 (39 pages).
- B. Schips, A. Frick, M. Graff, R. Kobel-Rohr, D. Lampart, C. Müller (2003), *Gutachten zu ausgewählten Problemen der Schuldenbremse*, Swiss Federal Institute of Technology Zürich, Institute for Business Cycle Research, June 2003 (75 pages) [efv.admin.ch/d/wirtschaft/studien/pdf/gutachten\_schuldenbremse.pdf].

## SCIENTIFIC WRITINGS (PAGE 10)

- Konjunkturforschungsstelle der ETHZ (2002), *Business Surveys in the Financial Sector, Research Report*, 64 pages, Zürich, May 2002 (teamwork).
- R. Etter, M. Graff (2001), *Untersuchung des Zusammenhangs zwischen der PAUL-Statistik des BFS und den Konjunkturtestdaten der KOF in den Bereichen Industrie und Bauhauptgewerbe, 1990–2000*, Swiss Federal Institute of Technology Zürich, Institute for Business Cycle Research (399 pages).
- T. Pleß, W. Karmaus and M. Graff (1990), *Aufnahme von Dioxinen aus Nahrungsmitteln*, in: Hamburger Kindergartenstudie. Auswirkungen von Holzschutzmitteln auf die Gesundheit von Kindern, Freie und Hansestadt Hamburg, Behörde für Arbeit, Gesundheit und Soziales, Hamburg: 100–139.
- W. Karmaus, M. Rafalski, M. Graff, M. Wiezoreck and C. Boehm (1990), *Mögliche Störfaktoren und ihre Verteilung auf “belastete” und “unbelastete” Kinder – Beschreibung der Stichprobe*, in: Hamburger Kindergartenstudie, op. cit.: 140–210.
- Gesellschaft für Sozialwissenschaftliche Stadtforschung (1988), *Gentrification in der inneren Stadt von Hamburg. Eine empirische Untersuchung des Wandels von drei Wohnvierteln*, Research Report, Hamburg (team work).
- M. Graff (1989), *Stadtentwicklung und Stadtplanung in Hamburg: Der Wiederaufbau nach 1945*, MA thesis, Hamburg University, Department of Sociology (220 pages).

**SCIENTIFIC PRESENTATIONS AND CONFERENCE PAPERS**  
**(Selection of invited/refereed presentations)**

- 29/06/2023: *Imputing monthly values for quarterly time series. An application performed with Swiss business cycle data*, IAAE 2023 Conference, Oslo.
- 15/06/2023: *Contemporary aspects of migration – A brief look at past and present*, invited lecture, Montenegro Academy of Science and Arts, International Scientific Conference “Modern Migration Trends and Challenges”, Podgorica.
- 03/06/2023: *Tax Competition and Socio-spatial Segregation – A closer look at Switzerland*, CEA 2023 Conference, Winnipeg.
- 26/05/2023: *Tax Competition and Socio-spatial Segregation – A closer look at Switzerland*, 27<sup>th</sup> International Conference on Macroeconomic Analysis and International Finance, Rethymno.
- 29–30/04/2023: *1. Mai Heft-Vernissage WIDERSPRUCH – Ukraine, Krieg, Linke Positionen*, Podiumsdiskussion, Bern und Zürich.
- 10/04/2023: *Imputing monthly values for quarterly time series – An application performed with Swiss business tendency survey data*, 7<sup>th</sup> International Conference on Applied Theory, Macro and Finance, Thessaloniki.
- 14/11/2022: *Prognose der Schweizerischen Gesundheitsausgaben 2021–2024*, KOF-Prognose Gesundheitsausgaben – Informationen und Diskussion am Vorabend, Bern.
- 14/09/2022: *Imputing monthly values for quarterly time series – An application performed with Swiss business tendency survey data*, 36<sup>th</sup> CIRET Conference, Istanbul.
- 27/05/2022: *Imputing monthly values for quarterly time series – An application performed with Swiss business tendency survey data*, 26<sup>th</sup> International Conference on Macroeconomic Analysis and International Finance, Rethymno.
- 01/05/2021: *Coronavirus-Pandemie und Staatsverschuldung – die lange Sicht*, Volkshaus Zürich.
- 27/10/2020: *Determinants of perceived ‘normal’ capacity utilisation – Evidence from international panel data and Swiss microdata*, Invited Lecture, State Bank Institute of Leadership (SBIL), Virtual International Special Lecture series “State of Global Economy during the Pandemic” on “‘Normal’ capacity utilisation in Switzerland and India”, Kolkata, India.
- 24/08/2020: *How KOF conducts its quarterly forecasts*, SECO-Verhandlungsseminar 2020, Zürich.
- 28/01/2020: *Zum Interkantonalen Steuerwettbewerb*, Alternative Liste Zürich.
- 13/11/2019: *‘Normal’ Capacity Utilisation across Time. Analyses with Macro and Micro Data from Business Tendency Surveys*, CIRET/KOF/OECD/INSEE Workshop, Boulogne-Billancourt.
- 11/11/2019: *Ist die industrielle Kapazitätsauslastung eine stationäre Grösse?* KOF-SNF Workshop 2019 – Output Gap, Zürich.
- 25/10/2019: *Imputing monthly values for quarterly time series. An application performed with Swiss business cycle data*, International Conference on Time Series, Granada.
- 30/05/2019: *Transforming quarterly into monthly time series. An application to Swiss business tendency survey data*, 23<sup>rd</sup> International Conference on Macroeconomic Analysis and International Finance, Rethymno.
- 23/04/2019: *Determinants of perceived ‘normal’ capacity utilisation. Evidence from international panel data and Swiss micro data*, 5<sup>th</sup> International Conference on Applied Theory, Macro and Finance, Thessaloniki.
- 17/04/2019: *Konjunktur – Was tun, wenn der Abschwung kommt?* UnternehmerCircle, Dietlikon.

## SCIENTIFIC LECTURES (PAGE 2)

- 20/11/2018: *Gedanken zur Zukunft der Arbeit*, TU Chemnitz, Chemnitzer Wirtschaftswissenschaftliches Forschungsseminar, Chemnitz.
- 14/09/2018: *Is 'Normal' Capacity Utilisation Constant over Time? Analyses with Macro and Micro Data from Business Tendency Surveys*, 34<sup>th</sup> CIRET Conference, Rio de Janeiro.
- 06/09/2018: *Is 'Normal' Capacity Utilisation Constant over Time? Analyses with Macro and Micro Data from Business Tendency Surveys*, Bank of Latvia, Riga.
- 24/06/2018: *The Integration of Montenegro into the World Economy*, 4<sup>th</sup> Henan University and International Network for Economic Research (INFER) Workshop, Kaifeng.
- 18/06/2018: *The Montenegrin Macroeconomic Forecasting Model*, International Symposium on Forecasting 2018, Boulder, Colorado.
- 16/02/2018: *The Montenegrin Macroeconomic Forecasting Model*, 1<sup>st</sup> Vienna Workshop on Economic Forecasting, Vienna.
- 18/10/2017: *Die grosse Finanzkrise: 2007 ff*, SP/Juso Workshop, Zürich.
- 13/06/2017: *Institutional Determinants of the Finance-Growth Nexus: Empirical Evidence*, INFINITI 2017 Conference on International Finance, Valencia.
- 18/09/2016: *Migration – ökonomische und ethische Perspektive*, SP Bern.
- 16/09/2016: *Transforming monthly into quarterly time series. An application to Swiss business tendency survey data*, 33<sup>rd</sup> CIRET Conference, Copenhagen.
- 02/09/2016: *Konjunktur und Arbeitsmarkt in der Schweiz*, VPE – Verband der Personalvertretungen der Schweizerischen Elektrizitätswirtschaft, St. Gallen.
- 28/06/2016: Invited Lecture *Transforming monthly into quarterly time series. An application to Swiss business tendency survey data*, International Work-Conference on Time Series, Granada.
- 22/06/2016: *Transforming monthly into quarterly time series. An application to Swiss business tendency survey data*, 36<sup>th</sup> International Symposium on Forecasting, Santander.
- 19/03/2016: *Allowing Composite Indicators to Learn*, 2<sup>nd</sup> Henan University and International Network for Economic Research (INFER) Workshop, Kaifeng.
- 19/11/2015: *The Swiss Job Miracle*, 10. Workshop Makroökonomik und Konjunktur, ifo Dresden.
- 02/11/2015: *Causal Links between Financial Activity and Economic Productivity: New Empirical Evidence*, Henan University, School of Economics Quantitative Economics & Finance Seminar, Kaifeng.
- 28/10/2015: *The Quantity Theory in Historical Perspective*, Fudan University, School of Economics Quantitative Economics & Finance Seminar, Shanghai.
- 14/10/2015: *Causal Links between Financial Activity and Economic Productivity: New Empirical Evidence*, Fudan University, School of Economics Quantitative Economics & Finance Seminar, Shanghai.
- 18/09/2015: *Wachstum ohne Grenzen? Eine ökonomische Einführung*, SP Glarus.
- 11/09/2015: *Institutional Determinants of the Finance-Growth Nexus*, World Interdisciplinary Network for Institutional Research (WINIR), 2<sup>nd</sup> International Conference, Rio de Janeiro.

### SCIENTIFIC LECTURES (PAGE 3)

- 09/09/2015: *The KOF Economic Barometer, 1976–2015*, Fundação Getulio Vargas, Rio de Janeiro.
- 08/07/2015: *The Swiss Job Miracle. Examining the Driving Force behind the recent Immigration Wave*, Australian Conference of Economists, Brisbane.
- 30/05/2015: *The Swiss Job Miracle*, Annual Conference of the Canadian Economics Association, Vancouver.
- 10/12/2014, *Causal Links between Financial Activity and Economic Productivity: The Finance-Growth Nexus Reassessed*, Webster University Vienna.
- 11/10/2014: *Is 'Normal' Capacity Utilisation a Technology Driven Variable? Analyses with Macro and Micro Data from Business Surveys*, 32<sup>nd</sup> CIRET Conference, Hangzhou.
- 20/08/2014: *How KOF Conducts its Forecasts*, Visit of Vietnamese Students at Fachhochschule Nordwestschweiz, KOF ETH Zürich.
- 08/07/2014: *Causal Links between Financial Activity and Economic Productivity: New Empirical Evidence*, Asia-Pacific Productivity Conference, Brisbane.
- 01/07/2014: *The KOF Economic Barometer, Version 2014: A Composite Leading Indicator for the Swiss Business Cycle*, Econometric Society Australasian Meeting 2014 (ESAM), Hobart.
- 18/06/2014: *Is Normal Capacity Utilisation a Technology-driven Variable? Analyses with Macro and Micro Data from Business Tendency Surveys*, Workshop Panel Data and Business Cycle Analysis, German University in Cairo, Berlin Campus.
- 30/05/2014: *Causal Links between Financial Activity and Economic Productivity: Theory versus Evidence Reconsidered*, Annual Conference of the Canadian Economics Association, Vancouver.
- 24/04/2014: *The Quantity Theory of Money: Year Six after the Subprime Mortgage Crisis*, Swiss Society of Economics and Statistics Annual Congress 2014, Bern.
- 03/03/2014: *The KOF Economic Barometer, 1976–2014*, Institut für Weltwirtschaft, Kiel.
- 07/02/2014: *The Quantity Theory of Money and Quantitative Easing*, SIBR 2014 Conference on Interdisciplinary Business and Economics Research, Kuala Lumpur.
- 01/11/2013: *The Quantity Theory of Money: Year Six after the Subprime Mortgage Crisis*, Colloquium in Honour of Alexander Karmann, TU Dresden.
- 23/09/2013: *Inflation Inequality in Europe*, 8<sup>th</sup> Conference on Risk, Banking and Financial Stability, Nusa Dua.
- 25/06/2013: *The Role of Forecasters' Judgement in Model-based Macroeconomic Forecasts*, 33<sup>rd</sup> International Symposium on Forecasting, Seoul.
- 07/09/2012: *'Normal' Capacity across Time*, 31<sup>st</sup> CIRET Conference, Vienna.
- 12/07/2012: *International Business Cycles: Theory and Evidence*, VI World Conference of the Spatial Econometrics Association (SEA), Salvador de Bahia.
- 06/07/2012: *Inflation Inequality in Europe*, Econometric Society Australasian Meeting 2012 (ESAM), Melbourne.
- 20/06/2012: *Causal Links between Financial Activity and Economic Performance: Empirical Evidence*, 7<sup>th</sup> World Congress of the Bachelier Finance Society, Sydney.

## SCIENTIFIC LECTURES (PAGE 4)

- 08/06/2012: *Does Demographic Change Affect the Current Account? A Reconsideration*, 2012 Conference of the Society of Interdisciplinary Business Research, Bangkok, Thailand ('Best Paper Award').
- 03/06/2012: *Legal Origin and Financial Development: New Evidence and Old Claims*, 2<sup>nd</sup> Journal Conference on Trade, Economics and Finance, Hong Kong.
- 04/11/2011: *Wirtschaft und Medien – Eine Analyse aus der Sicht des Prognostikers*, Zürcher Hochschule für Angewandte Wissenschaften, School of Management and Law, Alumni Homecoming Day 2011, Winterthur.
- 17/09/2011: *International Business Cycles: How Do They Relate to Switzerland?* CIRET/KOF/HSE Seminar on National Business Cycles in the Global World, Higher School of Economics, Moscow, Russia.
- 06/09/2011: *Botschaft des Bundesrats über die Massnahmen zur Abfederung der Frankenstärke: Einschätzung*, Finanzkommission des Nationalrats, Bern.
- 09/06/2011: *Does Demographic Change Affect the Current Account? A Reconsideration*, Swiss Society of Economics and Statistics Annual Meeting 2011, Luzern.
- 04/06/2011: *Does Demographic Change Affect the Current Account? A Reconsideration*, Canadian Economics Association 45<sup>th</sup> Annual Conference, Ottawa.
- 06/04/2011, *The Quantity Theory of Money Revisited*, Scottish Economic Society 2011 Annual Conference, Perth.
- 03/12/2010: *Did Switzerland Take a Free Ride out of the 2008/09 Recession? The Aftermath of the Crises & 17th National Unemployment Conference*, University of Newcastle, NSW.
- 22/11/2010: *Wirtschaftlicher Ausblick 2011/12*, Junge Wirtschaftskammer, Rapperswil-Jona.
- 17/10/2010: *The Information Content of Capacity Utilisation Rates for Output Gap Estimates*, United Nations, Third International Seminar on Early Warning and Business Cycle Indicators, Moscow.
- 13/10/2010: *A Multi-Sectoral Composite Indicator for the Swiss Business Cycle*, 30<sup>th</sup> CIRET Conference, New York.
- 29/06/2010, *Konjunkturpolitik – Massnahmen und ihre Wirkung*, SGB Tagung "Ist die Wirtschaftskrise überwunden?" Bern.
- 24/06/2010: *Discretionary Fiscal Policy: The Case of Switzerland*, Swiss Society of Economics and Statistics, Annual Congress 2010, Fribourg.
- 24/06/2010: *Die Schweizer Wirtschaft 2010–2011: Konjunkturverlauf und Strukturwandel*, Verband Schweizer Druckindustrie VSD, Forum 2010, Bern.
- 08/04/2010: *The Quantity Theory of Money Revisited*, Jacobs University, Bremen.
- 01/03/2010: *KOF-Konjunkturprognose 2010/2011: Entstehung und Resultate*, Rotary Club, Glarus.
- 06/02/2010: *Lateinamerika in der Weltwirtschaft: Empirische Evidenz für konjunkturelle Integration*, Universität Erlangen-Nürnberg.
- 11/12/2009: *Discretionary Fiscal Policy: Pros and Cons*, Australian Public Choice Conference 2009, Deakin University, Melbourne.

## SCIENTIFIC LECTURES (PAGE 5)

- 19/11/2009: *The Cyclical Position of the Economy and the Output Gap*, 4. Workshop Makroökonomik und Konjunktur, ifo Institut für Wirtschaftsforschung, Niederlassung Dresden.
- 10/11/2009: *Die Schweizer Wirtschaft in den kommenden zwei Jahren*, Swiss Engineering, Sektion Rüti und Umgebung, Rapperswil.
- 02/11/2009: *Konjunkturprognosen. Entstehung und Resultate*, VSEI, Ostermundigen bei Bern.
- 22/10/2009: *Aktuelle Konjunkturlage – quo vadis?* Startups Convention, Winterthur.
- 30/06/2009: *The Output Gap Revisited. Can BTS Data on Capacity Utilisation be Used to Improve Output Gap Estimates in Real Time?* Dresden University of Technology, Department of Economics.
- 26/03/2009: *Prognose Frühjahr 2009: Rezession vertieft sich*, GE Money Bank, Zürich.
- 20/11/2008: *Is 'Normal' Capital Utilisation Constant over Time?* 3. Workshop Makroökonomik und Konjunktur, ifo Institut für Wirtschaftsforschung, Niederlassung Dresden
- 18/11/2008: *Legal Origin and Financial Development: New Evidence for Old Claims?* Hamburg Institute on International Economics Research Seminar, Hamburg.
- 10/10/2008: *The Output Gap Revisited. Can BTS Data on Capacity Utilisation Improve Output Gap Estimates in Real Time?* 29<sup>th</sup> CIRET Conference, Santiago de Chile.
- 08/10/2008: *Is 'Normal' Capital Utilisation Constant over Time? Evidence from Business Tendency Survey Macro and Micro Data*, 29<sup>th</sup> CIRET Conference, Santiago de Chile.
- 06/10/2008: *The KOF Barometer: Design and Performance*, OECD/CIRET Workshop, Rio de Janeiro.
- 01/10/2008: *Die Schweizer Wirtschaftsentwicklung im Schatten der Finanzmarktkrise* (The economic situation in Switzerland in the shadow of the financial crisis), Gemeinde Thalwil, Firmenapéro 2008, Thalwil.
- 17/09/2008: *Is the Finance-Growth Nexus Linear?* Institute for Social Studies, Den Haag.
- 11/07/2008: *Demography, Financial Openness, National Savings and External Balance*, Australasian Meeting of the Econometric Society, Wellington.
- 02/06/2008: *The Quantity Theory of Money Revisited*, Canadian Economic Association Annual Meeting 2008, Vancouver.
- 24/04/2008: *The KOF Financial Sector Sentiment Index*, Swiss Financial Centre Watch Group, University of Zürich.
- 04/04/2008: *Legal Origin and Financial Development: New Evidence for Old Claims?* Conference on Financial Development and Economic Growth, Monash University, Melbourne (invited lecture).
- 27/03/2008: *International Business Cycles: Detection and Properties*, 13<sup>th</sup> Australasian Macroeconomic Workshop, Sydney.
- 26/03/2008: *Estimating the Effects of Demography on Saving, Investment and the Current Account Balance using Semi-Structural Equations*, 13<sup>th</sup> Australasian Macroeconomic Workshop, Sydney.



## SCIENTIFIC LECTURES (PAGE 6)

- 09/02/2008: *The Quantity Theory of Money Revisited*, 26<sup>th</sup> Australasian Economic Theory Workshop, Bond University, Gold Coast.
- 22/11/2007: *Perspektiven der Schweizer Wirtschaftsentwicklung 2008* (Perspectives for the Swiss Economy 2008), Vereinigung Schweizerischer Nachrichtenoffiziere, Lagebeurteilung 2008, Zürich.
- 21/11/2007: *Wirtschaftsprognose Schweiz und Aussichten für den Detailhandel* (Economic Forecast for the Swiss Economy and Perspectives for the Retail Trade Sector), Städteworkshop 07, Vereinigung Stadtmarketing Schweiz, Olten.
- 15/11/2007: *Konjunktur- und Wirtschaftsprognosen* (Business Cycles and Economic Forecasts), AVG Akademie für Verwaltungsräte und Mitglieder der Geschäftsleitung, Zürich.
- 13/11/2007: *New Composite Indicators Based on KOF Surveys*, Third Joint OECD/EU Workshop on Business and Consumer Surveys, Brussels, Belgium (presenters: R. Etter and S. Gübeli).
- 20/10/2007: *Can a multi-sectoral design improve indicator-based forecasts of the GDP growth rate? Evidence from Switzerland*, 2nd ifo Conference on Survey Data in Economics – Methodology and Applications, Munich.
- 06/09/2007: *Schweizer Wirtschaft am Vorabend der Lohnrunden – Wie ist die Ausgangslage* (The Swiss Economy before this Year's Wage Negotiations), 22. Geschäftsführerlunch, Industrie- und Wirtschaftsvereinigung Unterwalden, Kägiswil.
- 03/08/2007: *Can a multi-sectoral design improve indicator-based forecasts of the GDP growth rate? Evidence from Switzerland*, 17th New Zealand Econometric Study Group (NZESG) Meeting, University of Waikato, Hamilton.
- 05/07/2007: *Entwicklungsperspektiven der Schweizer Volkswirtschaft* (Perspectives for the Swiss Economy), Schweizerische Vereinigung für Standortmanagement, SVSM Academy 2007, Zürich.
- 18/06/2007: *Law and Finance: A Re-Analysis*, Volkswirtschaftliches Forschungsseminar, Universität der Bundeswehr, Munich.
- 11/06/2007: *Verbessert ein multisektorales Design Kurzfristprognosen der BIP-Wachstumsrate? Erste Erfahrungen aus der Schweiz* (Does a multi-sectoral design improve indicator-based forecasts of the GDP growth rate? First Experience from Switzerland), German Institute for Economic Research, Berlin.
- 09/07/2006: *Thresholds in the Finance-Growth Nexus: Empirical Evidence from a Panel Data Analysis*, 13th International Conference on Panel Data, University of Cambridge, UK.
- 02/06/2006: *Is there an Optimum Level of Financial Activity?* German Economic Association, Research Committee on Developing Countries, Annual Meeting, Berlin.
- 24/05/2006: *Financial Activity and Economic Growth*, University of Bamberg.
- 05/05/2006: *Law and Finance: Common-law and Civil-law Countries Compared – A Re-Analysis*, Annual Conference of the Austrian Economic Society, Vienna.
- 12/04/2006: *Myths and Truths: The "Law and Finance Theory" Revisited*, International Conference on Accounting and Finance in Transition, Adelaide.

## SCIENTIFIC LECTURES (PAGE 7)

- 31/03/2006: *International Business Cycles. Theory and Evidence*, Australian National University, Research School of Social Sciences, Canberra.
- 30/03/2006: *The “Law and Finance Theory” Revisited*, Australian National University, School of Economics, Canberra.
- 01/03/2006: *Does Financial Activity Promote Economic Growth? The Finance-Growth Nexus Revisited*, Monash University, Melbourne.
- 03/02/2006: *International Business Cycles. Theory and Evidence*, Auckland University of Technology, Auckland.
- 01/02/2006: *International Business Cycles. Theory and Evidence*, University of Waikato, Hamilton.
- 30/01/2006: *A Multi-sectoral Flash Indicator for the Swiss Business Cycle: Design and Performance*, Reserve Bank of New Zealand, Wellington.
- 16/12/2005: *Is there an Optimum Level of Financial Activity?* Quantitative Methods of Finance Conference, Sydney.
- 09/12/2005: *Is there an Optimum Level of Financial Activity?* Bond University, Gold Coast, Queensland.
- 12/09/2005: *How Are “Aldi” and “Lidl” Going to Affect Economic Activity in Switzerland?*  
2. Schweizerische Detailhandelstagung, RetailSwiss, Luzern.
- 20/06/2005: *Design of a Multi-sectoral Flash Indicator for Switzerland*, German Institute for Economic Research, Berlin.
- 02/12/2004: *International Business Cycles: Evidence from Capital Coefficient Based Measures of Capacity Utilisation*, Liechtensteiner Konjunkturgespräche 2004, Konjunkturforschungsstelle Liechtenstein, Vaduz, Liechtenstein.
- 16/09/2004: *The Output Gap: Myths and Truths*, 27th CIRET-Conference on Business Surveys, Cyclical Indicators and Consumer Surveys, Warsaw.
- 23/07/2004: *New Evidence on Financial Activity and Economic Performance*, University of Otago, Department of Economics, Dunedin.
- 15/07/2004: *Financial Activity and Economic Performance*, Griffith University, Department of Accounting, Finance and Economics, Brisbane.
- 09/07/2004: *Financial Activity and Overall Economic Performance*, Deakin University, School of Accounting, Business and Finance Research Seminar, Melbourne.
- 08/07/2004: *International Business Cycles: Evidence from Capital Coefficient Based Measures of Capacity Utilisation*, 2004 Australasian Meeting of the Econometric Society, Melbourne.
- 07/07/2004: *New Evidence on Financial Activity and Economic Performance*, Sydney University of Technology, School of Economics and Finance, Sydney.
- 04/07/2004: *Composite Leading Indicators of Inflation in New Zealand*, ISF 2004, 24th International Symposium on Forecasting, Sydney.
- 30/06/2004: *Composite Leading Indicators of Inflation in New Zealand* Association of Economists Conference 2004, Wellington.

## SCIENTIFIC LECTURES (PAGE 8)

- 30/06/2004: *The Reserve Bank of New Zealand's Output Gap Measure in Real Time, 1997–2004*, New Zealand Association of Economists Conference 2004, Wellington.
- 23/06/2004: *O hiato do PIB no tempo real: lições da Nova Zelândia* (The Output Gap in Real Time: Lessons from New Zealand), Banco Central do Brasil, Brasília.
- 18/06/2004: *O hiato do PIB no tempo real: lições da Nova Zelândia* (The Output Gap in Real Time: Lessons from New Zealand), Universidade de São Paulo, Riberão Preto.
- 04/06/2004 *Law and Finance: Common Law Countries and Civil Law Countries Compared*, Workshop Efficiency and Regulation in Banking: Theory and Evidence, Schloß Sulzbach-Rosenberg.
- 26/04/2004: *New Evidence on Financial Activity and Economic Performance*, University of Queensland, School of Economics Seminar, Brisbane.
- 15/01/2004: *Wirtschaftliche Performanz der Schweiz: Befund und Perspektiven* (Switzerland's Economic Performance: Findings and Perspectives), Department of Economics, University of St. Gallen.
- 18/06/2003: *Accuracy of Economic Forecasts in Switzerland. A Historical Analysis*, ISF 2003, 23rd International Symposium on Forecasting, Mérida, Mexico.
- 18/06/2003: *Nowcasts and Seasonal Adjustments*, ISF 2003, 23rd International Symposium on Forecasting, Mérida, Mexico.
- 31/05/2005: *Recent Trends on East German Labour Markets*, Hochschule für Technik, Wirtschaft und Kultur, Leipzig.
- 30/05/2005: *Educational Efficiency from an Economic Perspective: Theoretical and Empirical Findings*, Deutsches Institut für Internationale Pädagogische Forschung, Frankfurt/Main.
- 15/04/2005: *A Multi-sectoral Flash Indicator for the Swiss Business Cycle*, UBS Conference Centre Zürich.
- 21/12/2004: *International Business Cycles: Theoretical Foundations and Empirical Evidence*, WIFO, Austrian Institute of Economic Research, Vienna.
- 17/12/2004: *International Business Cycles: Theoretical Foundations and Empirical Evidence*, Dresden University of Technology, Department of Economics.
- 16/12/2004: *International Business Cycles and Economic Development*, Erfurt University, Department of Economics.
- 21/11/2002: *Financial Activity and Economic Performance: Evidence from Cross-Country Analyses*, Reserve Bank of New Zealand, Wellington.
- 20/11/2002: *Financial Development and Economic Performance: Evidence from Cross-Country Analyses*, School of Economics and Finance, Victoria University of Wellington.
- 19/11/2002: *Estimating and Forecasting Industry Production and Orders in Switzerland from Business Survey Data, 1990–2002*, Reserve Bank of New Zealand, Wellington.
- 17/10/2002: *Estimating and Forecasting Production, Sales and Orders in Manufacturing Industry from Business Survey Data: Evidence from Switzerland, 1990–2000*, 26th CIRET-Conference on Business Surveys, Cyclical Indicators and Consumer Surveys, Taipei.

## SCIENTIFIC LECTURES (PAGE 9)

- 17/09/2002: *Estimating and Forecasting Production, Sales and Orders in Manufacturing Industry from Business Survey Data: Evidence from Switzerland, 1990–2000*, II International Meeting on Economic Cycles, Madrid.
- 14/06/2002: *Finanzielle Entwicklung und wirtschaftliches Wachstum: Eine Mehrwellen-Pfadanalyse* (Financial Development and Economic Growth: A Multi-Wave Path-Analysis), German Economic Association, Research Committee on Developing Countries, Annual Meeting, Berlin.
- 08/06/2002: *Finanzielle Aktivität und wirtschaftliche Entwicklung: Empirischer Befund* (Financial Activity and Economic Growth: Empirical Evidence), Volkswirtschaftliches Seminar, Göttingen University.
- 19/05/2002: *Socio-Economic Factors in the Finance-Growth Nexus*, Conference on Exchange Rates, Economic Integration and the International Economy, Ryerson University, Toronto.
- 21/03/2002: *Humankapital und Wirtschaftswachstum – neue empirische Ergebnisse zur Hoch-schulbildung*, German Economic Association, Research Committee on the Economics of Education, Annual Meeting, Jena.
- 12/09/2001: *Finance and Development in Corporatist and Liberal Market Economies*, METU International Conference in Economics, Ankara.
- 15/07/2001: *Education, Socio-Economic Inequality, and Economic Growth*, ACES Conference Achieving Growth with Equity, Wollongong.
- 06/07/2001: *Financial and Real Development – Results from a Cross-Country Analysis*, Wirtschaftsuniversität Vienna.
- 13/01/2001: *Human Capital, Education, and Distribution*, Verein für Entwicklungsökonomische Forschungsförderung, Conference “Distribution and Development”, Eisenach.
- 10/01/2001: *Determinants of Economic Development: Is Latin America Different from the Rest of the World?* University of Flensburg, International Institute for Management.
- 07/01/2001: *Does Financial Activity Cause Economic Growth? A Two-Wave Structural Equation Model*, AEA Annual Meeting, New Orleans.
- 13/11/2000: *Financial Development and Economic Growth: Evidence from a Cross Country Study*, Economic Research Seminar, Universität der Bundeswehr, München.
- 05/07/2000: *Financial and Real Development*, Economic Research Seminar, University of Chemnitz.
- 15/05/2000: *Education and Economic Growth – Hypotheses from the Social Sciences*, Seminar for Development Economics, University of Osnabrück.
- 16/05/2000: *Money and Monetary Theory from the Middle Ages to the Present*, Senioren-Akademie Dresden.
- 10/04/2000: *Financial Development and Economic Growth: Empirical Evidence*, Economic Research Seminar, University of Münster.
- 16/03/2000: *Export Specialization, Industrial Policy, and Economic Growth*, 49th International Atlantic Economic Conference, Munich.
- 25/02/2000: *Bank-based vs. Capital-market-based Financial Systems*, International Relations Research Workshop, Department of Public Administration, University of Konstanz.

## SCIENTIFIC LECTURES (PAGE 10)

- 09/02/2000: *Die Quantitätstheorie vom Mittelalter bis zur Gegenwart* (The Quantity Theory of Money from the Middle Ages to the Present), public lecture, Dresden University of Technology.
- 114/01/2000: *Co-paper/discussion of Erich Gundlach's Human Capital and Economic Growth: Empirical Evidence*, Verein für Entwicklungspolitik Conference Recent Developments in the Theory of Economic Growth, Limburg.
- 22/10/1999: *Bildungsinvestitionen als Determinanten wirtschaftlicher Entwicklung*, Freiburger Wirtschaftssymposiums WissensWert – ökonomische Perspektiven der Wissensgesellschaft, Freiburg.
- 28/07/1999: *Financial Structure and Economic Growth*, 9th German-American Academic Council Summer Institute Institutions and Economic Performance in Advanced Economies Since 1945, Center for Advanced Studies in the Behavioral Sciences and NBER, Stanford, Palo Alto.
- 21/05/1999: *Finanzielle und reale Entwicklung – Eine Länderquerschnittsanalyse*, Workshop Finanzsysteme und Stabilität, Dresden University of Technology.
- 7/03/2002: *Socio-Political Factors and the Finance-Growth Nexus*, 53rd International Atlantic Economic Conference, Paris.
- 21/01/2002: *Financial Development and Economic Performance – Empirical Analysis*, Research Seminar, Department of Economics, Hanover University.
- 13/12/2001: *Finance and Growth: Empirical Evidence*, 4th Annual Conference on Money and Finance in the Indian Economy, Mumbai.
- 30/11/2001: *Socio-Economic Factors Influencing the Finance-Growth Nexus*, 5th Annual EUNIP Conference, Vienna.
- 01/11/2001: *Finance in Corporatist and Liberal Market Economies*, 3rd International Conference on Money, Investment and Risk, Nottingham Trent University.
- 24/09/2001: *Financial Development and Economic Growth in Corporatist and Liberal Market Economies*, 30th Annual Conference of Economists, Perth.
- 23/04/1999: *Europäische Währungsunion – eine wirtschaftspolitische Notwendigkeit für die angestrebte politische Einigung?* Opening Speech for Symposium EURO – wirtschaftliche Notwendigkeit und solidarischer Akt? Evangelische Akademie, Meißen.
- 18/03/1999: *Financial Development in a Cross-Section of Countries*, 47th International Atlantic Economic Conference, Vienna.
- 18/03/1998: *Higher Education, 'Educational Imbalances', and Economic Growth*, 45<sup>th</sup> International Atlantic Economic Conference, Rome.
- 04/09/1997: *Opinions of Students of Business and Economics on the European Monetary Union – Analysis of a Dresden Survey*, Symposium Operations Research SOR'97, Jena.
- 15/12/1995: *Die Rolle der Bildung im Prozeß der wirtschaftlichen Entwicklung*, Symposium Wirtschaftswissenschaftliche Forschung an den Hochschulen der neuen Bundesländer, Otto-von-Guericke-University, Magdeburg.
- 01/09/1994: *Human Capital and New Growth Theory: Some Insight from a Cross-Country Study*, International Conference on Operations Research OR'94, Berlin.

## TEACHING EXPERIENCE

**Notice:** Teaching evaluations are available for courses marked with \*.

### ETH Zürich, Switzerland

Spring term 2023

- Lecture *Makroökonomie*\*

Spring term 2022

- Lecture *Makroökonomie*\*

Spring term 2021

- Lecture *Makroökonomie*\*

Spring term 2020

- Lecture *Makroökonomie*\*

Spring term 2020

- Lecture *Makroökonomie*\*

Spring term 2019

- Lecture *Makroökonomie*\*

Spring term 2018

- Lecture *Makroökonomie*\*

Spring term 2017

- Lecture *Makroökonomie*\*

Spring term 2016

- Lecture *Makroökonomie*\*

Spring term 2015

- Lecture *Makroökonomie*\*

Spring term 2014

- Lecture *Makroökonomie*\*

Autumn term 2007

- Lecture *Makroökonomie*\*

Spring term 2007

- Lecture *International Economics* (with Prof. V. Nitsch)\*

Summer term 2005

- Lecture *Aussenwirtschaft*

Winter term 2004/05

- Lecture *Mikroökonomie*

Summer term 2003

- Lecture *Makroökonomie*

Winter term 2002/03

- Lecture *Mikroökonomie*\*

Winter term 2001/02

- Seminar *History of the international financial system from the gold standard to the EURO*

## TEACHING EXPERIENCE (PAGE 2)

### University of St. Gallen, Switzerland

Spring term 2020

- Lecture *Economic Development*\*

Autumn term 2019

- Seminar *Milestones of Globalisation from Palaeolithic Times to the Present*\*

Spring term 2019

- Lecture *Economic Development*\*

Spring term 2018

- Lecture *Economic Development*\*

Spring term 2018

- Lecture *History of Globalisation*\*

Spring term 2017

- Lecture *Economic Development*\*

Spring term 2017

- Lecture *History of Globalisation*\*

Spring term 2016

- Lecture *Economic Development*\*

Spring term 2016

- Lecture *History of Globalisation*\*

Spring term 2015

- Lecture *Economic Development*\*

Spring term 2015

- Lecture *History of Globalisation*\*

Spring term 2014

- Lecture *Economic Development*\*

Spring term 2013

- Lecture *Economic Development*\*

Spring term 2012

- Lecture *Applied Development Economics*\*

Spring term 2011

- Lecture *Applied Development Economics*\*

Spring term 2011

- Compact Course *Applied Development Economics*\*

Spring term 2010

- Compact Course *Applied Development Economics*\*

Spring term 2009

- Compact Course *Applied Development Economics*\*

Spring term 2008

- Compact Course *Applied Development Economics*\*

Summer term 2007

- Compact Course *Entwicklungsökonomie II*\*

## TEACHING EXPERIENCE (PAGE 3)

Summer term 2005

- Lecture *Entwicklungsökonomie II\**

Summer term 2003

- Lecture *Entwicklungsökonomie II*

### **Fudan University, Shanghai, People's Republic of China**

22–30 September 2021 (online)

- Intensive Course *Economic Growth and Development*

12–22 October 2020 (online)

- Intensive Course *Economic Growth and Development*

10–19 December 2019

- Intensive Course *Economic Growth and Development*

27 October–08 November 2018

- Intensive Course *Economic Growth and Development*

03–10 November 2017

- Intensive Course *Economic Growth and Development*

24 October–04 November 2016

- Intensive Course *Economic Growth and Development*

08 October–05 November 2015

- Postgraduate/Master Course *Economic Growth and Development* (with Dr. H. Mikosch)

### **Jacobs University, Bremen, Germany**

Fall Semester 2014

- *Development Economics\**

Fall Semester 2013

- *Development Economics\**

Fall Semester 2013

- *Development Economics\**

Fall Semester 2012

- *Development Economics\**
- *International Trade\**
- Trans-disciplinary University Study Course *Theories of Development* (with Prof. R. Tetzlaff)\*

Spring Semester 2012

- Trans-disciplinary University Study Course *Theories of Development* (with Prof. R. Tetzlaff)\*

Fall Semester 2011

- *Development Economics\**
- *International Trade\**



## TEACHING EXPERIENCE (PAGE 4)

### University of Queensland, Brisbane, Australia

Summer Semester 2018/2019

- ECON7530 *International Trade and Investment*\*

Summer Semester 2017/2018

- ECON7530 *International Trade and Investment*\*

Summer Semester 2016/2017

- ECON7530 *International Trade and Investment*\*

Summer Semester 2015/2016

- ECON7530 *International Trade and Investment*\*

Summer Semester 2014/2015

- ECON7530 *International Trade and Investment*\*

Summer Semester 2013/2014

- ECON7530 *International Trade and Investment*\*

Summer Semester 2012/2013

- ECON7530 *International Trade and Investment*\*

Summer Semester 2011/2012

- ECON7530 *International Trade and Investment*\*

Summer Semester 2010/2011

- ECON7530 *International Trade and Investment*\*

Summer Semester 2009/2010

- ECON7530 *International Trade and Investment*\*

Semester II 2009, week 1–6

- ECON3520 *International Macroeconomics*\*
- ECON7530 *International Trade and Investment*\*

Summer Semester 2008/2009

- ECON7530 *International Trade and Investment*\*

Semester II 2008, week 1–6

- ECON3520 *International Macroeconomics*\*
- ECON7530 *International Trade and Investment*\*
- ECON6500/7510 *Economic Development*

Semester II 2006

- ECON3520 *International Macroeconomics*\*
- ECON3210 *Financial Markets and Institutions*\*

Semester I 2006

- ECON2610 *International Economy in the Twentieth Century*

### Sommeruniversität der Studienstiftung des deutschen Volkes, Max-Weber Programm, Ftan, Switzerland

01–14 August 2010

- Seminar *Wirtschaftliche Entwicklung und Finanzsektor* (with Prof. A. Karmann)\*

## TEACHING EXPERIENCE (PAGE 5)

### **Escola de Administração Fazendária, Brasília, Brazil**

14–25 June 2004

- Lecture *A Integração Econômica Européia*, June 14–25, 2004\*

### **Dresden University of Technology, Germany**

Winter term 2000/2001

- Lecture *Money and Credit*
- Seminar *Money, Credit and Currency*
- Seminar for MA- and Ph.D. candidates
- Seminar *Economic History: The Industrial Revolution*
- Lecture *Introduction to Economics*, 10th week
- Seminar *Socio-Economic Aspects of Portuguese/Spanish Colonisation in Latin America*

Summer term 2000

- Seminar *Financial Stability*
- Seminar *Theory of Economic Development*
- Lecture *Introduction to Economics*, 10th week
- Lecture *Socio-Economic Aspects of Portuguese/Spanish Colonisation (Latin America)*
- Lecture *Money and Credit*, Saxon Public Academy for Administration and Economics

Winter term 1999/2000

- Lecture *Money and Currency*
- Lecture *Introduction to Economics*, 10th week
- Preparatory course on General and Monetary Economics for MA candidates
- Lecture *Economic and Social History of Brazil*

Summer term 1999

- Seminar *Money and Currency*
- Lecture *Introduction to Economics*, 9th week
- Preparatory course on General and Monetary Economics for MA candidates

Winter term 1998/99

- Lecture *Money and Currency*
- Preparatory course on General and Monetary Economics for MA candidates

Winter 1997/98

- Course *Monetary Theory and Policy I*

Summer term 1997

- Course *Quantitative Methods for Economic Research*

Winter term 1996/97

- Lecture *Money and Currency*
- Lecture *Monetary Macroeconomics*

Summer term 1996

- Course *Monetary Theory and Policy II*

Winter term 1995/96

- Preparatory course on General and Monetary Economics for MA candidates
- Seminar *Central Banking in an International Perspective*
- Course *Monetary Theory and Policy I*

## TEACHING EXPERIENCE (PAGE 6)

Summer term 1995

- Lecture *Theory of Economic Growth*
- Course *Monetary Theory and Policy II*

Winter term 1994/95

- Preparatory course on General and Monetary Economics for MA candidates
- Seminar *Money, Credit, and Currency*
- Course *Monetary Theory and Policy I*

Summer term 1994

- Course *Monetary Theory and Policy II*

### **Hamburg University, Germany**

Winter term 1993/94

- Seminar *Technischer Fortschritt und wirtschaftliche Entwicklung*  
(Assistant of Prof. V. Timmermann)

Winter term 1991/92

- Vorbereitungskurs für Diplomkandidaten

Summer term 1991

- Seminar *Bevölkerung und Wirtschaft* (Assistant of Prof. V. Timmermann)

Winter term 1990/91

- Seminar *Geldtheorie* (with Dr. E. Scholing)

Summer term 1990

- Vorbereitungskurs für Diplomkandidaten

## SUPERVISION

### BA level

Florian Roth

*Die Auswirkungen der Pensionierung der Babyboomergeneration auf die Altersvorsorge*

BA Thesis, ETH Zürich, Spring Semester 2023

Ruth Mwangase

*Conditional Cash Transfers and Poverty Reduction in Zambia*

BA Thesis, Jacobs University Bremen, Spring Semester 2014

Rita Nabais

*A framework for improving the clients' decision-making process for green energy microloans*

BA Thesis, Jacobs University Bremen, Spring Semester 2013

Cristiana Panait

*Are coffee sustainability certification schemes beneficial?*

BA Thesis, Jacobs University Bremen, Spring Semester 2013

Zacharias Huwyler

*Wie reagieren Löhne in unterschiedlichen Branchen im Konjunkturverlauf?*

BA Thesis, University of Lucerne, Spring Semester 2011

### MA level

Céline Bleiker

*Cooperation between Multilateral Development Banks in the Black Sea Region*

MA Thesis, University of St. Gallen, Autumn Semester 2018

Enrico Dorigo

*Australia's Free Trade Agreements and their Impact on the Agricultural and Mineral Sectors*

MA Thesis, University of Queensland, Brisbane, Australia, June 2017

Sara Hassan Hosney

*Factors Influencing Female Labor Force Participation in Egypt and Germany: A Comparative Study*

MA Thesis, German University Cairo, Spring Semester 2015

Shrey Kapoor

*Rural Collective Action Organizations in India - Sustainability and Social Impact*

MA Thesis, University of St. Gallen, Spring Semester 2015

Radhika Anand

*Time Series Econometrics and Neural Networks*

MA Thesis, ETH Zürich and Birla Institute of Technology and Science, Pilani, India, Autumn Semester 2013

Nikolai Schweingruber

*The impact of mobile phones on corruption in Africa*

MA Thesis, University of St. Gallen, Spring Semester 2012

## SUPERVISION (PAGE 2)

Kathrin Degen

*A Generalized Dynamic Factor Model for the Swiss Economy*

MA Thesis, University of Lausanne, Spring Semester 2009

Carole Charles

*Identification des critères nécessaires à la mise en place d'une solution durable concernant l'accès aux médicaments contre les maladies négligées*

Travail du Master, University of St. Gallen, Autumn Semester 2008

Esther Miriam Girsberger

*International Business Cycles: Evidence from Leading and Lagging Structures*

MA Thesis, University of Lausanne, Spring Semester 2008

Fabian Mettler

*Die neue brasilianische Währung – der Real*

Diplomarbeit, University of St. Gallen, Winter Semester 2004/05

Carsten Zaulig

*Die Rolle der Banken bei der wirtschaftlichen Entwicklung Japans*

Diplomarbeit, Dresden University of Technology, Winter Semester 1999/2000

### **PhD level**

Daniel Kopp

*Labor Demand and Recruitment Behavior of Swiss Firms*

ETH Zürich, April 2017–August 2020

Min Kok Seet

*The Relationship between Financial Development and Economic Growth: Singapore 1978–2006,*

University of Western Australia, April–September 2010

Dony Alex

*Essays in Empirical Macroeconomics*

Australian National University, December 2015–April 2016

### **Habilitation (post PhD) level**

Christian Müller

*Selected Essays*

Habilitation thesis, Jacobs University Bremen, September 2012–December 2015

## EXTERNALLY FINDED PROJECTS AND GRANTS

### Head of externally funded projects

01/2021–12/2023: *The Swiss savings glut – Origins, consequences and outlook*, D-MTEC Foundation, CHF 35,000.

05/2016–06/2019: *Hiring and wage discrimination in the Swiss labour market*, Swiss National Science Foundation, CHF 280,000.

04/2015–06/2018: *Increasing the analytical capacities of the Institute for Strategic Studies & Prognoses, Montenegro*, Swiss National Science Foundation, SCOPES Programme, Institutional Partnership, CHF 105,000.

09/2014–11/2014: *Increasing the analytical capacities of the Institute for Strategic Studies & Prognoses, Montenegro*, Swiss National Science Foundation, SCOPES Programme, Preparatory Grant, CHF 3,000.

09/2010–10/2013: *Die Schweizerische Lohnentwicklung in langfristiger Perspektive* (Swiss wages in long term perspective), Swiss National Science Foundation, CHF 146,500.

06/2012–05/2013: *Die Rolle der Banken bei der Transformation von Finanz- in Sachkapital* (The role of the banking system in the transformation of financial into real capital), Staatssekretariat für Wirtschaft SECO, Direktion für Wirtschaftspolitik, CHF 68,800.

07/2009–07/2010, *Computing Economic Indicators*, Central Bank of Peru, CHF 51,600.

09/2009–04/2010: *Besondere Aspekte der Lohnentwicklung im Bereich der Haushaltsarbeit in der Schweiz* (Aspects of the growth of wages for domestic services in Switzerland), Axa Winterthur Versicherungen, CHF 42,600.

### Externally funded projects: member of acquisition and/or project team

Since July 2021: *Gesundheitsausgabenprognose*, comparis, M. Graff: project leader.

05/2014–12/2021: *Prognosen für den Schweizer Tourismus* (Swiss tourism forecasts), Staatssekretariat für Wirtschaft SECO, Direktion für Wirtschaftspolitik, M. Graff: acquisition leader.

05–12/2008: *Studie zu den Bilateralen Abkommen und speziell zur Personenfreizügigkeit* (study on the bilateral agreements between Switzerland and the EU, in particular regarding the free movement of persons), EconomieSuisse, M. Graff: Part 7, Effects of the bilateral agreements on Swiss potential GDP.

08/2007–11/2008: *The Euro and Prices: Changeover-related Inflation and Price Convergence in the Euro Area*, European Commission, ECFIN.

Since July 2007: *Multi-institute Diagnosis and Recommendations for the German Economy*, German Ministry for Economic Affairs, M. Graff: member of research team from KOF.

02/2004: *Modernising the Brazilian Tax System*, EU project, Realisation: GTZ, Deployment as Lecturer in Brasilia for two week compact course “A Integração Econômica Européia”.

01/2002–06/2002: *Business Surveys in the Financial Sector*, EU financed research project, Realisation: ETH Zürich, Swiss Federal Institute for Business Cycle Research.

## EXTERNALLY FINDED PROJECTS AND GRANTS (PAGE 2)

01/2001–12/2001: *Zusammenhang zwischen der PAUL-Statistik des BFS und den Konjunkturtests der KOF im Bereich der Industrie und des Bauhauptgewerbes, 1990–2000* (Interrelation between the Swiss Federal Statistical Office's Industrial Statistics and the Swiss Federal Institute for Business Cycle Research business survey data, 1990–2000), Swiss Federal Statistical Office, Realisation: ETH Zürich, Swiss Federal Institute for Business Cycle Research.

04/2000–03/2003: *Financial Stability*, DFG financed DM 350,000 3-year research project at Dresden University of Technology, M. Graff: deputy head of research group.

### Academic grants

Fall semester 2021: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2020: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2019: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2018: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2017: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2016: *Guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, FIST funding.

Fall semester 2015: *Academic visitor and guest lecturer*, School of Economics, Fudan University, Shanghai, People's Republic of China, Recruitment Program of High-end Foreign Experts of the State Administration of Foreign Experts Affairs.

02/2014: *DAAD travel grant*, 2014 SIBR Conference, Kuala Lumpur, Malaysia.

12/2005: *Finance and Growth*, AUD 12,000 University of Queensland Research Fund.

06/2000: *DAAD premium and grant*, DM 10,000 for publication of Habilitation thesis ("second book") in distinguished publishing house (Mohr/Paul Siebeck).

1998/99: *Fellowship*, 9th German-American Academic Council Summer Institute *Institutions and Economic Performance in Advanced Economies Since 1945*, Wissenschaftszentrum Berlin, 20–31 July 1998, and Center for Advanced Study in the Behavioral Sciences and NBER, Stanford, Palo Alto, CA, 21 July – 2 August 1999.

10/11 1984 and 09–12/1985: *Grants from Hamburg University for study abroad* at Leningrad State University (LGU), USSR.

## **EDITORIAL AND REFEREE ACTIVITY**

### **Editorial functions for academic journals**

Co-Editor, Journal of Business Cycle Research (since 01/2021)  
Editor-in-Chief, Journal of Business Cycle Research (01/2016–12/2020)  
Editor-in-Chief, Journal of Business Cycle Measurement and Analysis (01/2008–12/2015)  
Editorial Board Member, Journal of Pro Poor Growth (01–12 2013)

### **Referee for academic journals**

Asia Pacific Education Review  
Berkeley Electronic Journals in Macroeconomics  
CESifo Economic Studies  
Economic Change and Restructuring  
Economic Development and Cultural Change  
Economic Inquiry  
Economic Modelling  
Economic Notes  
Emerging Markets Finance & Trade  
Empirical Economics  
Eurasian Journal of Business and Economics  
European Economic Review  
International Economics  
International Review of Applied Economics  
Journal of Banking and Finance  
Journal of Business Cycle Measurement and Analysis  
Journal of Economic Growth  
Journal of Pro Poor Growth  
Macroeconomic Dynamics  
Malaysian Journal of Economic Studies  
Review of International Economics  
Review of International Organizations  
Scandinavian Journal of Economics  
Social Indicators Research  
South African Journal of Economics  
Southern Economic Journal  
Sustainability

### **Referee for textbooks**

Acemoglu, Daron (2021), *Economics*, 3<sup>rd</sup> global edition, Pearson.  
Gerber, James (2018), *International Economics*, 7<sup>th</sup> international edition, Pearson.  
Krugman, Paul R., Obstfeld, Maurice and Melitz, Marc (2018), *International Economics: Theory and Policy*, 11<sup>th</sup> international edition, Pearson.



## COMMITTEE AND COUNCIL MEMBERSHIPS

### Committee memberships

Head of Arbeitsgruppe Allgemeiner Sicherheitszuschlag Kostenausschuss des Stilllegungsfonds für Kernanlagen und Entsorgungsfonds für Kernkraftwerke, Switzerland (since January 2021).

Kostenausschuss des Stilllegungsfonds für Kernanlagen und Entsorgungsfonds für Kernkraftwerke, Switzerland (since November 2015).

Konferenz des Lehrkörpers (KdL), ETH Zürich (since 2014).

Ifo World Economic Survey (WES) expert group (2016–2019.)

Rat für Wirtschafts- und Sozialpolitik – kontrapunkt (2013–2019).

Head of Issac Kerstenetzky Award Judging Committee, Best Papers and Life Time Award in "Business Cycle Measurement and Analysis" (€ 10,000) at CIRET 2018 Conference, Rio de Janeiro, Brazil.

Head of Issac Kerstenetzky Award Judging Committee, Best Papers and Life Time Award in "Business Cycle Measurement and Analysis" (€ 10,000) at CIRET 2016 Conference, Copenhagen, Denmark.

Issac Kerstenetzky Award Judging Committee, member, Best Papers and Life Time Award in "Business Cycle Measurement and Analysis" (€ 10,000) at CIRET 2014 Conference, Hangzhou.

Issac Kerstenetzky Award Judging Committee, member, Best Papers and Life Time Award in "Business Cycle Measurement and Analysis" (€ 10,000) at CIRET 2012 Conference, Vienna.

Head of Issac Kerstenetzky Award Judging Committee, member, Best Papers and Life Time Award in "Business Cycle Measurement and Analysis" (€ 10,000) at CIRET 2010 Conference, New York, USA.

Issac Kerstenetzky Award Judging Committee, member, Best Papers in "Business Cycle Measurement and Analysis" (€ 4,000) at CIRET 2008 Conference, Santiago de Chile.

Research Committee *Development Economics*, German Economic Association (07/2003–04/2018).

Research Committee *Economics of Education*, German Economic Association (04/2003–10/2016).

Monetary Policy Committee, Reserve Bank of New Zealand (08/2003–07/2004).

### Functions for conferences and research seminars

2006/2007: Member of Local Organising Committee (LOC), ESAM07, Australasian Meeting of the Econometric Society, Brisbane, 3–6 July 2007.

10/2001–07/2003 and 08/2004–09/2005: Organiser of Research Seminar, ETH Zürich, Swiss Federal Institute for Business Cycle Research.

### Council memberships

Gemeinderat der Stadt Zürich / Council of the City of Zürich (07/2021–05/2022).