

# **Dr. Claudius Gräßner**

## **Curriculum Vitae**

### **Personal data**

Name: Dr. Claudius Gräßner  
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4040 Linz  
Austria  
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Homepage [www.claudius-graeber.com](http://www.claudius-graeber.com)  
Date/place of birth 21.02.1989 in Hanau (Germany)

### **Memberships in scientific associations**

AEA	American Economic Association
AFEE	Association for Evolutionary Economics
CCS	Complex Systems Society
EAEPE	European Association for Evolutionary Political Economy
VfS	Ordinary member for the Evolutionary Economics Working Group
WINIR	World Interdisciplinary Network for Institutional Research

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## **Work experience**

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**Since April 2019**

**Research associate**

*Institut for Socioeconomics, University Duisburg-Essen, DE*

**April 2018 – May 2018**

**Visiting researcher**

*Universität Szeged, HU*

**Since April 2017**

**Research associate**

*Johannes Kepler University Linz, AT*

**April 2013 – October 2016**

**Research associate**

*University of Bremen, DE*

**November 2012 – March 2013**

**Consultant for “Water supply and waste management in Latin America and the Caribbean”**

*KfW Development Bank, Frankfurt a.M., DE*

- Development of sector analysis, contract and tender documents
- Project reporting
- Grant applications
- Research

**September 2009 - August 2012**

**Coordinator**

*Worldwide Social Involvement Initiative, Bad Elster, DE; Central America*

- Coordination of local activities in Central America, in particular Mexico
- Local collaboration with project partners in Central America
- Selection, preparation and support of the volunteers

**Mai 2011 - January 2012**

**Student research assistant**

*Chair for Public Law, International Law, and European Integration, Erfurt, DE*

Literature research, editing and preliminary contribution to a commentary of the Treaty of the European Union (TEU).

## **Education**

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**2014 – 2016 (summer period)**

**Santa Fe Institute**, Santa Fe, New Mexico, USA

*Graduate Workshop for Computational Social Sciences*

*Workshop on Complexity in the Social Sciences*

*Complex Systems Summer School*

**April 2013 – June 2016**

**PhD program in economics**

*University of Bremen, Bremen, DE*

Final grade: *summa cum laude*

**September 2009 - August 2012**

**Economics, Social Sciences and Law; Bachelor of Arts (B.A.)**

*University of Erfurt, Erfurt, DE*

Final grade: 1.2 (A+)

**Mai 2011 - January 2012**

**Education as tour guide**

*City of Gelnhausen, Gelnhausen, DE*

**August 2000 – June 2008**

**Grimmelshausen Gymnasium**, Gelnhausen, DE

A-Level, final grade: 1.6 (A)

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## Research projects

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Name	Funding agency	Sum of grant	Duration
International competitiveness: a multi-level assessment of Austria and other European countries	Austrian National Bank (OeNB, AUT)	107.000 EUR	01.01.2020 – 30.06.2021 (18 months)
Country capabilities, product complexity, and finance in the EU: an AB-SFC multi country model for policy analysis	National Institute of Economic and Social Research (NIESR, UK)	75.000 GBP	01.03.2019 – 31.05.2020 (15 months)
Spatial Competition and Economic Policies (SPACE)	Austrian Science Fund (FWF, AUS)	2.465.827 EUR	01.04.2019 – 31.03.2023 (48 months)

## Awards und grants (selection)

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**2018**

**Herbert Simon Prize**

*European Association for Evolutionary Political Economy (EAPE)*  
Best-paper award for young scholars.

**2016**

**Segnitz-Preis**

*Department of Business and Economics at the University of Bremen*  
Award for the best dissertation.

**2016**

**Young Scholar Award for Pluralistic Economic Research**

*Witten Institute for Institutional Change*  
Award for the best young economist working from a pluralist perspective.

**2015**

**PROMOS Grant**

*DAAD (German Academic Exchange Service)*

**2014-2016**

**PhD grant**

*German Academic Scholarship Foundation (Studienstiftung)*

**2012-2013**

**Student grant**

*German Academic Scholarship Foundation (Studienstiftung)*

**2009**

**Erwin-Sichmann Medal**

*Track and field association MKK*  
Award for the best track and field athlete.

## EDV-Kenntnisse

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<b>Python, R, TeX</b>	Advanced knowledge
<b>MS Office</b>	Very good knowledge
<b>Stata, Linux Bash</b>	Good knowledge
<b>HTML, Mathematica, SQL</b>	Basic knowledge

## Sprachkenntnisse

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<b>Deutsch</b>	Mother tongue
<b>Englisch</b>	Business fluent
<b>Spanisch</b>	Fluent
<b>Portugiesisch</b>	Basic knowledge
<b>Latein</b>	Latinum

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## **Social commitment**

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**Since November 2017**

**ZOE. Institute for Future-Fit Economies**

*Associated researcher*

**December 2010 – August 2012**

**Impulse. For a new Economics**, Erfurt, DE

*Founding member*

Group enabling students with the possibility to examine economic theory not covered in the curriculum.

**October 2009 - March 2011**

**campusgrün**, Erfurt, DE

*Active member*

Group campaigning for more sustainable and just conditions at university.

**August 2009**

**Center for Human Rights „Centro de Derechos Humanos Fray**

**Bartolomé de las Casas“ (FRAYBA)**

*Human Rights Observer in Chiapas, Mexico*

**August 2008 – September 2009**

**MELEL Xojbal**, Chiapas, MX

*Volunteer service*

Street worker und tutor.

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## List of publications

### Peer-reviewed journal articles

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**C. Gräßner**, Philipp Heimberger, Jakob Kapeller and Bernhard Schütz (2019): Is Europe disintegrating? Macroeconomic divergence, structural polarization, trade and fragility, in: *Cambridge Journal of Economics*, forthcoming.

**C. Gräßner**, Philipp Heimberger, Jakob Kapeller and Bernhard Schütz (2019): Structural change in times of increasing openness: assessing path dependency in European economic integration, in: *Journal of Evolutionary Economics*, forthcoming. DOI: 10.1007/s00191-019-00639-6

**C. Gräßner**, B. Alvarez-Pereira, C. Bale, B. Alves Furtado, J. Gentile, H. Henderson, and F. Lipari (2019): Getting the Best of Both Worlds: Developing complementary Equation-Based and Agent-Based Models, in: *Computational Economics*, Vol. 53(2), p. 763-782.

T. Heinrich und **C. Gräßner** (2017): Beyond equilibrium: revisiting two-sided markets from an agent-based modelling perspective, in: *International Journal of Computational Economics and Econometrics*, Vol. 9(3), p. 153-180.

**C. Gräßner**, W. Elsner and A. Lascaux (2018): To trust or to control – Informal value transfer systems and computational analysis in institutional economics, in: *Journal of Economic Issues*, Vol. 51(3), p. 559-569.

**C. Gräßner**, T. Heinrich, M. Kudic und Ben Vermeulen (2018): The dynamics of and on networks: an introduction, in: *International Journal of Computational Economics and Econometrics*, Vol. 8(3/4), p. 229-241.

**C. Gräßner** (2018): How to Relate Models to Reality? An Epistemological Framework for the Validation and Verification of Computational Models, *Journal of Artificial Societies and Social Simulation*, Vol. 21(3), article 8.

**C. Gräßner** (2018): Formal Approaches to Socio-economic Analysis - Past and Perspectives, in: *Forum for Social Economics*, Vol. 47(1), p. 32-63.

**C. Gräßner** (2017): The Complexity of Economies and Pluralism in Economics, in: *Journal of Contextual Economics (Schmollers Jahrbuch)*, Vol. 137(3), p. 193-225.

**C. Gräßner** (2017): The Complementary Relationship between Institutional and Complexity Economics: The Example of Deep Mechanistic Explanations, in: *Journal of Economic Issues*, Vol. 51(2), p. 392-400.

B. Álvarez Pereira, H. Henderson, F. Lipari, B. Furtado, C. Bale, J. Gentile und **C. Gräßner** (2016): Errata in “The Political Economy of the Kuznets Curve”, in: *Review of Development Economics*, Vol. 20(4), p. 817–819.

**C. Gräßner** (2016): Agent-Based Computational Models - A Formal Heuristic for Institutionalist Pattern Modelling?, in: *Journal of Institutional Economics*, Vol. 12(1), p. 241-261.

**C. Gräßner** und J. Kapeller (2015): New Perspectives on Institutionalist Pattern Modeling: Systemism, Complexity, and Agent-Based Modeling, in: *Journal of Economic Issues*, Vol. 49(2), p. 433-440.

### Published studies

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J. Kapeller, **C. Gräßner** und P. Heimberger (2019): *Wirtschaftliche Polarisierung in Europa: Ursachen und Handlungsoptionen*, Bonn: Friedrich-Ebert-Stiftung. Online: <https://www.fes.de/wirtschaftliche-polarisierung-in-europa> (English translation: *Economic Polarisation in Europe: Causes and Policy Options*)

### Peer-reviewed contributions to books

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**C. Gräßner** and J. Kapeller (2016): The Micro-Macro Link in Heterodox Economics, in: T. Jo, L. Chester, C. D'ippoliti (eds.): *Handbook of Heterodox Economics*, Taylor & Francis.

**C. Gräßner** (2017): Dealing adequately with the political element in formal modelling, in: H. Hanappi, S. Katsikides, M. Scholz-Wäckerle (eds.): *Theory and Method of Evolutionary Political Economy*, Routledge.

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**C. Gräßner** (2016): Die Rolle des Gleichgewichtskonzepts in der mikroökonomischen Ausbildung, in: T. van Treeck and J. Urban (eds.): Wirtschaft neu denken, Berlin: iRIGHTS media. (English translation: *The role of the equilibrium concept in microeconomic teaching*)

Three chapters in the textbook: W. Elsner, T. Heinrich and H. Schwardt: *Microeconomics of Complex Economies*. San Diego, Oxford, Amsterdam: Elsevier/Academic Press: *Recent Core Models of Complexity Microeconomics, The Size Dimension of Complex Economies – Towards a Meso-Economics*, and *How to Deal with Knowledge of Complexity Microeconomics: Theories, Empirics, Applications, Action, and Policy*.

## **Edited volumes and special issues**

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**C. Gräßner**, T. Heinrich, M. Kudic and Ben Vermeulen (eds): Special Issue on Dynamics of and on networks, in. International Journal of Computational Economics and Econometrics, vol. 8(3/4), 2018.

**C. Gräßner**, T. Heinrich, H. Schwardt (eds.): *Policy Implications of Recent Advances in Evolutionary and Institutional Economics*, London and New York: Routledge 2016.

**C. Gräßner** and T. Heinrich (eds.): Special Issue on the Complexity of Institutions: Theory and Computational Methods, Forum for Social Economics, forthcoming 2019.

W. Elsner, T. Heinrich, H. Schwardt and **C. Gräßner** (eds.): Special Issue on Aspects of Game Theory and Institutional Economics, *Games*, 2014, Vol. 5.

## **Other publications**

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J. Kapeller, **C. Gräßner** und P. Heimberger: *Eine Strategie gegen die ökonomische Polarisierung Europas*, Makronom – Online Magazin für Wirtschaftspolitik, 9.7.2019. [Link](#) (English translation: *A strategy against economic polarization in Europe*)

**C. Gräßner**: *Why Europe is drifting apart and what to do about it*, Rebuilding Macroeconomics Research Blog, 15.04.2019. [Link](#)

P. Heimberger, **C. Gräßner**, J. Kapeller und B. Schütz: *Warum Europa trotz Aufschwung ökonomisch weiter auseinander driftet*, Makronom – Online Magazin für Wirtschaftspolitik, 18.03.2018. Online: [Link](#) (English translation: *Why Europe is drifting apart even in times of economic recovery*)

## **Articles under review (selection)**

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*The following articles are published as working paper and are submitted to peer reviewed journals. Working papers that are currently not in the submission process are not reported.*

**C. Gräßner**, D. Tamesberger, P. Heimberger, T. Kapelari und J. Kapeller: Trade Models in the European Union, *ICAE Working Paper No. 95* (under review).

S. Flechtner und **C. Gräßner** (2019): The heterogeneous relationship between income and inequality: a panel co-integration approach, *ICAE Working Paper No. 91 (minor revisions)*.

**C. Gräßner** (2019): Unrealistic models and how to identify them: on accounts of model realisticness, *ICAE Working Paper No. 90 (minor revisions)*.

**C. Gräßner** und A. Ghorbani (2019): Defining Institutions – A Review and a synthesis, *ICAE Working Paper 89 (major revisions)*.

**C. Gräßner**, P. Heimberger, und J. Kapeller (2019): Export performance, price competitiveness and technology: Revisiting the Kaldor paradox, *ICAE Working Paper No. 88 (under review)*.

**C. Gräßner**, P. Heimberger, J. Kapeller und F. Springholz (2018): Measuring Economic Openness: A review of existing measures and empirical practices, *ICAE Working Paper No. 84 (under review)*.

**C. Gräßner** und B. Strunk (2018): Pluralism in economics: its critiques and their lessons, *ICAE Working Paper No. 82 (under review)*.

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**C. Gräßner**, W. Elsner and A. Lascaux (2017): Trust & Social Control. The Sources of Stability in Informal Value Transfer Systems, *ICAE Working Paper No. 62 (under review)*.

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*A full description of my current research, including a description of my third-party funded projects and work in progress can be found at my academic homepage: [www.claudius-graeber.com](http://www.claudius-graeber.com)*

October 2019