

Dr. Claudius Gräbner

Nißlstr. 28, 4040 Linz

Mobil: +49 177 6310939 Email: claudius@claudius-graebner.com

Curriculum Vitae



Personal data

Name: Dr. Claudius Gräbner
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4040 Linz
Austria
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Email: claudius.graebner@jku.at
Homepage: www.claudius-graebner.com
Date/place of birth: 21.02.1989 in Hanau (Germany)
Civil status: Single, no children

Memberships in scientific associations

AEA American Economic Association
AFEE Association for Evolutionary Economics
CCS Complex Systems Society
EAEPE European Association for Evolutionary Political Economy
NPÖ Network for Pluralism in Economics (Netzwerk Plurale Ökonomik)
WINIR World Interdisciplinary Network for Institutional Research

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Education

- 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)

Practical experience

- Since April 2017** **Research associate**
Johannes Kepler University Linz, AT
– Research position
- April 2013 – October 2016** **Research associate**
University of Bremen, DE
– Teaching,
– Development of a new internationalization strategy for the Department of Economics and Business
– Organization of the exchange programs with US-American partner Universities
- 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).

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Social commitment

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 Xojobal, Chiapas, MX

Volunteer service

Street worker und tutor.

IT- and language skills

**Python, TeX
R, MS Office**

Advanced knowledge
Very good knowledge

**Stata, Linux Bash
HTML, Mathematica, SQL**

Good knowledge
Basic knowledge

**Deutsch
English
Latin**

Mother tongue
Business fluent
Latinum

**Spanish
Portuguese**

Fluent
Basic knowledge

Awards und grants (selection)

2016

Nachwuchspreis für Plurale Ökonomik

Witten Institute for Institutional Change

Award for the best young economist working with a pluralist perspective

2016

Segnitz-Preis

Department of Business and Economics at the University of Bremen

Award for the best dissertation.

2015

PROMOS Grant

DAAD (German Academic Exchange Service)

2011-2016

Student and PhD grant

German Academic Scholarship Foundation (Studienstiftung)

2009

Erwin-Sichmann Medal

Track and field association MKK

Award for the best track and field athlete.

Most recent publications (selection)

*For a complete list of my publications please see the attached list of publications of my academic homepage:
www.claudius-graebner.com*

List of publications

Peer-reviewed journal articles

C. Gräbner (2017): The Complementary Relationship between Institutional and Complexity Economics: The Example of Deep Mechanismic Explanations, in: *Journal of Economic Issues*, Vol. 51(2), *forthcoming*.

T. Heinrich and **C. Gräbner** (2017): Beyond Equilibrium: Revisiting Two-Sided Markets from an Agent-Based Modeling Perspective, in: *International Journal of Computational Economics and Econometrics*, *forthcoming*.

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

C. Gräbner (2016): Formal Approaches to Socio-economic Analysis - Past and Perspectives, in: *Forum for Social Economics*, Online First Article. DOI: 10.1080/07360932.2015.1042491

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

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

Peer-reviewed contributions to books

C. Gräbner 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. Gräbner (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.

C. Gräbner (2016): Die Rolle des Gleichgewichtskonzepts in der mikroökonomischen Ausbildung, in: T. van Treeck and J. Urban (eds.): *Wirtschaft neu denken*, Berlin: iRIGHTS media.

W. Elsner, **C. Gräbner**, T. Heinrich and H. Schwardt (2015): Approaching Real-World Interdependence and Complexity: Empirical Phenomena in the Global Economy, in: W. Elsner, T. Heinrich and H. Schwardt: *Microeconomics of Complex Economies*. San Diego, Oxford, Amsterdam: Elsevier/Academic Press.

W. Elsner, **C. Gräbner**, T. Heinrich and H. Schwardt (2015): Recent Core Models of Complexity Microeconomics, in: W. Elsner, T. Heinrich and H. Schwardt: *Microeconomics of Complex Economies*. San Diego, Oxford, Amsterdam: Elsevier/Academic Press.

W. Elsner, **C. Gräbner**, T. Heinrich and H. Schwardt (2015): The Size Dimension of Complex Economies – Towards a Meso-Economics, in: W. Elsner, T. Heinrich and H. Schwardt: *Microeconomics of Complex Economies*. San Diego, Oxford, Amsterdam: Elsevier/Academic Press.

W. Elsner, **C. Gräbner**, T. Heinrich and H. Schwardt (2015): How to Deal with Knowledge of Complexity Microeconomics: Theories, Empirics, Applications, Action, and Policy, in: W. Elsner, T. Heinrich and H. Schwardt: *Microeconomics of Complex Economies*. San Diego, Oxford, Amsterdam: Elsevier/Academic Press.

Edited volumes and special issues

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C. Gräbner, T. Heinrich, M. Kudic and Ben Vermeulen (eds): Special Issue on Dynamics of and on networks, in. *International Journal of Computational Economics and Econometrics*, erscheint 2017.

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

C. Gräbner and T. Heinrich (eds.): Special Issue on the Complexity of Institutions: Theory and Computational Methods, *Forum for Social Economics*, erscheint 2016.

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

Working papers and articles under review (selection)

C. Gräbner (2016): From realism to instrumentalism - and back? Methodological implications of changes in the epistemology of economics (MPRA paper 71933, under review).

C. Gräbner, T. Heinrich and M. Kudic (2016): Structuration processes in complex dynamic systems - an overview and reassessment (MPRA paper 69095, under review).

C. Gräbner, B. Alvarez-Pereira, C. Bale, B. Alves Furtado, J. Gentile, H. Henderson, and F. Lipari (2015): The Best of Both Worlds: Developing complementary Equation-Based and Agent-Based Models (under review).

C. Gräbner (2015): Methodology Does Matter: About Implicit Assumptions in Applied Formal Modelling. The case of Dynamic Stochastic General Equilibrium Models vs Agent-Based Models (MPRA paper 63003, under review).

B. Alvarez-Pereira, C. Bale, B. Alves Furtado, J. Gentile, **C. Gräbner**, H. Henderson, and F. Lipari (2015): Social Institutions and Economic Inequality. Modeling the onset of the Kuznets Curve (Discussion Paper, Instituto de Pesquisa Econômica Aplicada - IPEA, 2015-204).

C. Gräbner (2014): How Agent-Based Modeling and Simulation relates to CGE and DSGE Modeling, in: IEEE Proceedings of the 2014 Conference on Computational Intelligence for Financial Engineering and Economics (CIFEr), p. 349 - 356.

Stand: November 2016

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Teaching and lecturing activities

Regular teaching

Summer term 2016	Exercises in Game Theory (Module Microeconomics) <i>Exercises and lecture for undergraduate students</i> University of Bremen, Bremen, DE
Winter term 2015/16	Computational Economics <i>Seminar for graduate students</i> University of Bremen, Bremen, DE
Winter term 2015/16	Exercises in Institutional and Evolutionary Economics <i>Exercises and lecture for undergraduate students</i> University of Bremen, Bremen, DE
Summer term 2015	Evolutionary and Institutional Economics <i>Seminar for graduate students</i> University of Bremen, Bremen, DE
Summer term 2015	Exercises in Game Theory (Module Microeconomics) <i>Exercises and lecture for undergraduate students</i> University of Bremen, Bremen, DE
Winter term 2014/15	Innovation and Information Economics <i>Seminar for undergraduate students</i> University of Bremen, Bremen, DE
Winter term 2014/15	Applications of Institutional and Evolutionary Economics <i>Seminar for graduate students</i> University of Bremen, Bremen, DE
Winter term 2014/15	Exercises in Institutional and Evolutionary Economics <i>Exercises and lecture for undergraduate students</i> University of Bremen, Bremen, DE
Summer term 2014	Exercises in Game Theory (Module Microeconomics) <i>Exercises and lecture for undergraduate students</i> University of Bremen, Bremen, DE
