

# David Rösler

Institute for Advanced Studies Vienna  
Health Systems and Health Policy  
Josefstädter Straße 39, 1080 Vienna

✉ david.roesler@ihs.ac.at | 📞 +43 1 59991 273 | 🌐 davidroesler

## WORK EXPERIENCE - RESEARCH

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### Institute for Advanced Studies

*Junior Researcher - Health Systems and Health Policy*

*Research Assistant - Health Systems and Health Policy*

Vienna, Austria

May 2023 - present

Oct 2021 – Apr 2023

Projects: *In-Silico testing and validation of Cardiovascular Implantable devices (SIMCor)*  
*European response to COVID-19 and future Pandemics (PERISCOPE)*  
*Evaluation of the treatment with intravitreal surgical drug injections in Austria*  
*Evaluation of the Vienna psychiatric and psychosomatic care plan*  
*Value of Diagnostics*

Contact: Dr. Thomas Czypionka

### Vienna University of Business and Economics

*Research Assistant - Institute for Economics of Inequality*

Vienna, Austria

Nov 2022 – Feb 2023

### Vienna University of Business and Economics

*Research Assistant - Department of Economics*

Vienna, Austria

Jul 2020 – May 2021

## EDUCATION

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### PhD in Science and Technology Studies

*University of Vienna - ViSSD Doctoral School*

Thesis: *Valuing the Virtual: How In-Silico Technologies Reorder Worth in High-Risk Medical Device Development* — Supervisor: Univ.-Prof. Dr. Ulrike Felt

Vienna, Austria

Oct 2025 – present

### M.Sc. in Economics - Science Track (Mathematics)

*Vienna University of Business and Economics*

Focus: Econometric Methods and Models, Behavioural & Distributional Economics

Thesis: *“Beyond Numbers: An Interrupted Time Series Analysis of Suicide Rates during the Covid-19 Pandemic in Austria”* - Supervisor: Univ.-Prof. Dr. Marcel Bilger

Vienna, Austria

Oct 2020 – Feb 2024

### B.A. in Political Science

*University of Vienna*

Focus: Policy- and Governanceanalysis

Thesis: *“Reflections, Challenges, and Needs: Psychosocial Support for Self-Help Group Members during the Covid-19 Pandemic”* - Supervisor: DDr.<sup>in</sup> Ursula Naue

Vienna, Austria

Mar 2019 – Apr 2023

### B.Sc. in Business, Economics and Social Science

*Vienna University of Business and Economics*

Focus: Economics & Socioeconomics

Thesis: *“Taxation, Inequality and Politics: A corpus-based, Discourse Analysis of Speeches held in Germany’s Bundestag”* - Supervisor: Ass.Prof. Hendrik Theine, PhD

Vienna, Austria

Oct 2017 – Aug 2020

### HTBLuVA Graz-Ortweinschule

*A-Levels and vocational education with a focus on civil engineering*

Graz, Austria

Sep 2011 – Jul 2016

## INTERNATIONAL EXPERIENCE

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<b>Technical University Berlin (TUB)</b> <i>Summer School: Value Based Health Care</i>	Berlin, Germany October 2025
<b>Norwegian School of Economics (NHH)</b> <i>M.Sc. Engage EU-Program</i>	Bergen, Norway Jan 2022 – April 2022
<b>Hong Kong University of Science and Technology (HKUST)</b> <i>B.Sc. Exchange Semester</i>	Hong Kong, Hong Kong SAR Aug 2019 - Jan 2020

## TEACHING & TUTORING

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<b>University of Applied Sciences Campus Wien</b> <i>Health Economics &amp; Health Systems</i>	Vienna, Austria Sept 2025 – present
<b>University of Applied Sciences St.Pölten</b> <i>Introduction into Political Economy</i> <i>Bachelorthesis Seminar (co-supervised thesis: 10)</i>	St. Pölten, Austria Sept 2022 – present Aug 2024 – Oct 2025
<b>University of Vienna</b> <i>Quantitative Methods of Empirical Social Research (Tutor)</i>	Vienna, Austria Aug 2022 – Feb 2023
<b>Vienna University of Business and Economics</b> <i>Economic Policy (Tutor)</i>	Vienna, Austria Mar 2022 – Jul 2022

## WORK EXPERIENCE - OTHER

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<b>Steirische Wirtschaftsförderungsgesellschaft (SFG)</b> <i>Internship: Grant Department</i>	Graz, Austria Jul 2020 – August 2020
<b>Vienna University of Business and Economics</b> <i>IT-Service Assistant</i>	Vienna, Austria Feb 2018 – Jul 2019
<b>Architekturbüro Staudinger ZT</b> <i>Technical Assistant</i>	Graz, Austria Aug 2017 – Sep 2017
<b>Welthaus Graz</b> <i>Civil Service &amp; Internship</i>	Graz, Austria Sep 2016 – Jun 2017
<b>Stölzle Oberglas GmbH</b> <i>Glas Factory Worker</i>	Köflach, Austria Aug 2015, Aug 2016 & Jul 2017
<b>Ingenos Gobiet.ZT</b> <i>Internship</i>	Ligist, Austria Jul 2015 – Aug 2015
<b>Ing. Bellina-Bau GmbH</b> <i>Internship</i>	Köflach, Austria Aug 2014 – Sep 2014

## VOLONTEER WORK

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<b>Kinderuniversität Wien</b> <i>Childcare</i>	Vienna, Austria Aug 2018, 2019 & 2024
<b>Caritas &amp; WU Vienna</b> <i>Learnbuddy</i>	Vienna, Austria Mar 2018 – Mar 2020
<b>Kinderfreunde Voitsberg</b> <i>Childcare at Summercamp</i>	Pack, Austria Aug 2012 – 2015

## SKILLS

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Languages German (native), English (fluent)  
Programming R, Matlab, Python  
Other L<sup>A</sup>T<sub>E</sub>X, Microsoft Excel, MAXQDA, Atlas.ti, Stata, Dynare, EViews, AutoCAD

## PUBLICATIONS

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Czypionka, T., S. Eisenberg, M. Kraus, M. Reiss, D. Roesler, and C. Zech (2024a). “SIMCor. Deliverable 10.4: Industry and Market Report”. In: Zenodo deposit (embargoed).

– (2024b). “SIMCor. Deliverable 10.5: Socio-economic Impact Report”. In: Zenodo deposit (embargoed).

Czypionka, T., S. Eisenberg, M. Reiss, and D. Roesler (2022). “SIMCor. Deliverable 10.3: Conceptual Framework Report”. In: Zenodo deposit (embargoed).

Foessleitner, S., T. Czypionka, and D. Roesler (2022). “Evaluierung der Versorgung mit intravitrealen operativen Medikamenteninjektionen (IVOM) in Österreich”. In: URL: <https://irihs.ihs.ac.at/id/eprint/6159/> (visited on 09/06/2025).

## CONFERENCES

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2026 BMC Kongress (Berlin, Germany)

2025 16<sup>th</sup> IHEA World Congress on Health Economics (Denpasar, Indonesia), IHS Health Seminar (Vienna, Austria)

2024 17<sup>th</sup> European Public Health Conference (Lisbon, Portugal), European Health Economics Association Conference (Vienna, Austria), European Health Management Conference (Bucharest, Romania), Innovaheart 2.0 (Leuven, Belgium), Swedish Health Economic Association Annual Conference (Uppsala, Sweden), IHS Health Seminar (Vienna, Austria)

2023 21<sup>st</sup> National Day of Biomedical Engineering (Brussels, Belgium), IEEE EMBS Benelux Chapter (Brussels, Belgium)

## ACHIEVEMENTS & MEMBERSHIPS

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Scholarships Merit Based Scholarship: University of Vienna 2020/21  
Merit Based Scholarship: WU Vienna 2019/20 & 2020/21  
eFellowship Stipendium 2018 & 2019

Memberships Austrian Health Economics Association (ATHEA)  
International Health Economics Association (IHEA)

Programmes Young United Nations Association: GAP Politics & Economics 2020/21  
Economics Student Society Hong Kong 2019/20  
Economic Policy Academy Vienna 2018/19  
Rotary-Young-Leadership 2016