



University of St.Gallen



Global School in
Empirical Research Methods

Boost your Analytical Skills.

GSERM St. Gallen

30 May - 21 June 2024

Global School in Empirical Research

The GSERM Global School in Empirical Research Methods at the University of St.Gallen is a 3.5 week integrated programme teaching research methodology. We welcome PhD students, Master students, Post-Docs and professionals of all fields but also members of academia.

You enhance your skills in block seminars taught by world-class faculty amongst an international crowd of participants, also providing you with a unique opportunity for exchanging experiences. Participants choose from 27 different courses offered as block seminars led by internationally renowned lecturers.



Information & registration:
gserm@unisg.ch
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gserm.org



From insight to impact.

General Information for Post-Docs, Professionals and Institutional partners

- ✓ 5-day intensive courses (max. 1 course per week)
- ✓ CHF 2000 for 1 course/week
CHF 3300 for 2 courses/weeks
CHF 4400 for 3 courses/weeks
- ✓ CHF 100 Early Bird discount until 29 February 2024 (flat rate)
- ✓ Accommodation as from CHF 370 per week in shared appartement
- ✓ Application deadline: 30 April 2024

FREE
WORKSHOP
LECTURES
30 May - 1 June 2024
(bookable with at
least one course)

1st session: 3-7 June 2024

| Instructor | Course | Level |
|-----------------------------------|--|-------|
| Baer, Douglas & Herrmann, Andreas | Structural Equation Models | M |
| Bakker, Ryan | Bayesian Data Analysis | M |
| Bennett, Andrew | Case Study Methods | B |
| Häubl, Gerald | Experimental Methods for Behavioral Science | B |
| Heaney, Michael | Network Analysis - Statistical Analysis of Social Network Data | M |
| Lantz, Brett | Machine Learning with R - Introduction | B |
| McDaniel, Timothy | Regression Analysis I - Introduction | B |
| Wulff, Dirk & Hussain, Zakir | Applying open-source LLMs in Social and Behavioral Sciences | B |
| Zhang, Kunpeng | Generative AI with LLMs | M |

2nd session: 10-14 June 2024

| Instructor | Course | Level |
|---|---|-------|
| Borth, Damian & Riedhammer, Korbinian & Schreyer, Marco | Deep Learning: Fundamentals and Applications | M |
| Fiss, Peer | Qualitative Comparative Analysis | M |
| Kwartler, Edward | Text Mining | M |
| Lantz, Brett | Machine Learning with R - Advanced | M |
| McDaniel, Timothy | Regression Analysis II - Linear Models | M |
| Montoya, Amanda | Mediation, Moderation, and Conditional Process Analysis I | M |
| Paolacci, Gabriele & Boegershausen, Johannes | Online Behavioral Research | M |
| Schulte-Mecklenbeck, Michael & Wulff, Dirk | Communicating and Visualizing Data with R | M |
| Zorn, Christopher | Analyzing Panel Data | A |

3rd session: 17-21 June 2024

| Instructor | Course | Level |
|--|--|-------|
| Borth, Damian & Riedhammer, Korbinian | Generative AI for Text, Audio and Images | M |
| Chen, Xi | Causal Inference | M |
| Fairfield, Tasha | Qualitative Bayesian Reasoning for Case Studies | M |
| Hofstetter, Reto | Data Scraping and Management for Social Scientists with R | B |
| Mihas, Paul | Qualitative Research Methods and Data Analysis | B |
| Montoya, Amanda | Mediation, Moderation, and Conditional Process Analysis II | A |
| Raykov, Tenko | Multilevel and Longitudinal Modeling with R | M |
| Schulte-Mecklenbeck, Michael & Rahal, Rima-Maria | Transparent Research and Open Science | B |
| Zorn, Christopher | Regression for Publishing | A |

All courses on PhD level.

B = Basic (little or no statistical skills) / M = Intermediate (some knowledge in statistics) / A = Advanced (fundamental skills in statistics)