



### 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 +41 (0)71 224 31 07 gserm.org



#### From insight to impact.

#### General Information for students

- 5-day intensive courses (max. 1 course per week)
- ✓ 4 ECTS per course/week
- CHF 1100 for 1 course/week
  CHF 2100 for 2 courses/weeks
  CHF 3000 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	М
Bakker, Ryan	Bayesian Data Analysis	Μ
Bennett,Andrew	Case Study Methods	В
Häubl, Gerald	Experimental Methods for Behavioral Science	В
Heaney, Michael	Network Analysis - Statistical Analysis of Social Network Data	Μ
Lantz, Brett	Machine Learning with R - Introduction	В
McDaniel,Timothy	Regression Analysis I - Introduction	В
Wulff, Dirk & Hussain, Zakir	Applying open-source LLMs in Social and Behavioral Sciences	В
Zhang, Kunpeng	Generative AI with LLMs	Μ

## 2nd session: 10-14 June 2024

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

# 3rd session: 17-21 June 2024

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