



University of St.Gallen



Improve your Research and Methodological Skills.

# GSERM St. Gallen

6 - 24 June 2022 - online

## 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 more than 30 different courses offered as block seminars led by internationally renowned lecturers..



Information & registration:  
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[www.gserm.ch/stgallen](http://www.gserm.ch/stgallen)



From insight to impact.

## General Information for Post-Docs, Practitioners and Institutional partners

- ✓ 5-day intensive online courses (max. 1 course per week)
- ✓ CHF 1400 for 1 course/week  
CHF 2300 for 2 courses/weeks  
CHF 3100 for 3 courses/weeks
- ✓ CHF 100 Early Bird discount until 28 February 2022 (flat rate)
- ✓ Application deadline: 30 April 2022

FREE  
WORKSHOP  
LECTURES  
2-4 June 2022  
(bookable with at  
least one course)

## 1st session: 6-10 June 2022

Instructor	Course	Level
Bakker, Ryan	Bayesian Data Analysis	M
Bennett, Andrew	Case Study Methods	B
Dul, Jan & Richter, Nicole	Necessary Conditions Analysis: Theory and Applications	B
Enders, Adam	Analyzing Survey Research Data	M
Häubli, Gerald	Experimental Methods for Behavioral Science	B
Hofstetter, Reto	Data Scraping and Management for Social Scientists with R	B
Lantz, Brett	Machine Learning with R - Introduction	B
McDaniel, Timothy	Regression I - Introduction	B
Zhang, Kunpeng	Analyzing Unstructured Data	M
Zorn, Christopher	Analyzing Panel Data	A

## 2nd session: 13-17 June 2022

Instructor	Course	Level
Bonev, Petyo	Theoretical Aspects of Machine Learning	A
Cotton, Richard	Big Data in R	M
Füss, Roland & Adams, Zeno	Regression Analysis for Spatial Data	A
Heaney, Michael	Network Analysis - Statistical Analysis of Social Network Data	M
Kwartler, Edward	Text Mining	M
Lantz, Brett	Machine Learning with R - Advanced	M
McDaniel, Timothy	Regression Analysis II - Linear Models	M
Mihás, Paul	Qualitative Research Methods & Data Analysis	B
Montoya, Amanda	Mediation, Moderation, and Conditional Process Analysis I	M
Smith, Shawna	Foundations of Machine Learning and Regression Methods for Categorical Outcomes	A
Zorn, Christopher	Regression for Publishing	A

## 3rd session: 20-24 June 2022

Instructor	Course	Level
Borth, Damian & Riedhammer, Korbinian	Deep Learning: Fundamentals and Applications	M
Fairfield, Tasha	Advanced Case Study Methods: Explicit Bayesian Process Tracing	A
Fiss, Peer	Qualitative Comparative Analysis	M
Hansen, Chris & Spinder, Martin	Econometrics of Big Data	A
Herrmann, Andreas & Baer, Douglas	Introduction to Structural Equation Models	M
Montoya, Amanda	Mediation, Moderation, and Conditional Process Analysis II	A
Onwuegbuzie, Anthony J.	Mixed Methods Research	M
Poe, John	Basic and Advanced Multilevel Modeling with R and Stan	M
Schulte-Mecklenbeck, Michael & Wulff, Dirk	Visualizing and Communicating Data with R	B

All courses on PhD level

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