# Fee and Registration

The participation fee is 75 EUR per person. Registration is open from now until **December 12th 2017**. The number of participants is limited to the max. of 24 persons.

The "first pay – first serve" principle will be applied. Payment is due right after **registration** for this seminar and is managed by the office of the Institute of Business Economics and Industrial Sociology at TU Graz: bwloffice@tugraz.at

# Venue

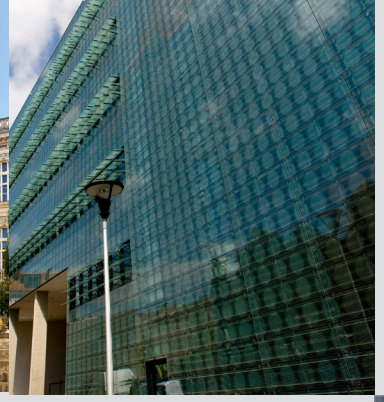
Graz University of Technology
UFO Seminar Room
NT02052

Kopernikusgasse 24
2nd Floor
A-8010 Graz

# Organisation

Institute of Business Economics and Industrial Sociology, Working Group „Industrial Marketing, Purchasing and Supply Management"
Kopernikusgasse 24/II
A-8010 Graz
Phone: +43(0)3168737281

For any questions please do not hesitate and contact Ms Dipl.- Ing. Sigrid Swobodnik, BSc:
sigrid.swobodnik@tugraz.at



# Lecturer

**Dr. Joseph Waddington** is an Assistant Professor in the Department of Educational Policy Studies and Evaluation at the Martin School of Public Policy and Administration at the **University of Kentucky**, United States of America.

Previously, he was a research associate at the University of Notre Dame. He earned a Ph.D. in Educational Studies and M.A. in Statistics from the **University of Michigan**. In Dr. Waddington's research, he applies rigorous quantitative methods to important questions of K-12 educational policy and practice.

His **research** has been published in several peer-reviewed journals and cited in numerous media outlets, including National Public Radio, The New York Times, and Time Magazine.

Dr. Waddington regularly **teaches** courses in research design and analysis and advanced quantitative research methods at the University of Kentucky. He is a former instructor of the ICPSR Summer Program in Quantitative Methods at the University of Michigan.

TU AUSTRIA
Austrian Universities of Technology

# Interuniversitäres Forschungskolloquium Techno-Ökonomie

# Research Seminar

## Designing Empirical Research and Telling its Story

Date: 18th of December 2017

**Three Austrian Universities of Technology -**

**One Force - United Through Excellence**

# Goal of this Seminar

**Understand...**
...what the core of empirical research is
...principles of good research design
...the importance of thinking before doing statistical analysis
...that adequate empirical analyis is a precondition to get published in scientific journals

**Learn how to...**
...build a theory-based story
...design an empirical study
...present data and telling a relevant story
...link theory with data from the empirical study

**Recognise** when you are ready to submit your empirical based research paper to an international scientific journal.

# Target Group

This seminar is targeting at PhD Students, Researchers and Professors who are interested in high-quality empirical research as well as publishing in international scientific journals.

# Schedule

TU AUSTRIA
Austrian Universities of Technology

**09:00 - 09:45** Lecture 1: **Introduction & Research Design**

**09:45 - 10:30** Lecture 2: **Review of Introductory Statistics**

*10:30 - 10:45 Coffee Break*

**10:45 - 11:30** Lecture 3: **Review of Multivariate Statistics**

**11:30 - 12:15** Lecture 4: **Interpreting Data Practice Session**

*12:15 - 13:15 Lunch Break*

**13:15 - 14:00** Lecture 5: **Integrating Qualitative Methods into Research Design**

**14:00 - 14:45** Lecture 6: **Group Work Session**

*14:45 - 15:00 Coffee Break*

**15:00 - 15:45** Lecture 7: **Q&A Session; Issues and Pitfalls in Research Design and Reporting**

**15:45 - 16:30** Lecture 8: **Group Work Session**

*16:30 - 16:45 Break before Presentations*

**16:45 - 17:45** Lecture 9: **Presentations and Wrap-Up**