
TRACK 8: New Approaches to Entrepreneurship Research: Genetics, Neuroscience and Experiments

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Abstract:

New Approaches to Entrepreneurship Research

This track focuses on new interdisciplinary research approaches and the use of novel quantitative or qualitative research methods in the field of entrepreneurship. In particular, we would like to invite submissions that involve any of the following four (or similarly novel and promising) approaches:

- Genetics
- Neuroscience

- Experiments
- New quantitative or qualitative research methods

Recent advances in the natural sciences, such as the development of fMRI or the completion of the Human Genome Project, now enable additional research approaches that will help to answer what, how and why questions about entrepreneurial behavior. Furthermore, the complex nature of entrepreneurial behavior often raises causality questions that are difficult or impossible to answer with traditional research approaches. Experiments, both in the laboratory and in the field, are one possibility to address these questions. By exercising control over the environment and the use of randomization, experiments have the potential to identify important mechanisms that influence the behavior of entrepreneurs in the real world that would otherwise be impossible to isolate. Similarly, recent advances in econometrics, statistics, micro-economic theory, or qualitative research methods create opportunities for entrepreneurship scholars to ask new research questions or to address open questions with more rigor and in more appropriate ways that takes the complexity of entrepreneurship adequately into account. Examples are panel econometrics, non-parametric statistics, or game theory.

We are convinced that these new approaches to entrepreneurship research will have high impact and will lead to some of the most exciting and best publications in the years to come. Bringing these new approaches together in one track will provide a forum for some of the best scholars in the field to join EURAM and it will provide the audience with a look into the future of entrepreneurship research.

Keywords:

genetics, neuroscience, experiments