

## Doctoral Seminar THE SIMPLE ELEGANCE ON CAUSAL INQUIRY

Professor Robert O. Briggs (San Diego State University)

September, 25 - October 06, 2017 ITeG | Research Center for Information System Design | Kassel



Robert O. Briggs

**Course Description:** The human mind has an astonishing ability to draw inferences from tiny clues. It has an abysmal ability, however, to distinguish valid from invalid positions without some help. To minimize the likelihood that we would draw, then act on invalid inferences, philosophers conceived scientific method. The logic of scientific inquiry may be discovered piece-by-piece in papers by the giants of philosophy who conceived them. That literature, however,

is fragmented, and it is couched in language that can be all but impenetrable by non-philosophers. It is also difficult to find an end-to-end explanation of its core logic. The seminar synthesizes the logic of science into a sequence of interrelated pragmatic disciplines – straightfoward practices that researchers can adopt to structure their thinking in ways reveal the flaws in indefensible positions, inspired counter-intuitive insights, speed up research cycles, and improved the quality of research. These disciplines make it easier apply research methods in ways that yield sound results, and they make it easier to write scholarly papers while improving their clarity, substance, and impact.

Research Talk on September 28, 2017, 5:30 p.m.

"A Field Experiment to test the Yield Shift Theory of Satisfaction" R: 0420, ITeG Research Center, Pfannkuchstr. 1, 34121 Kassel

