

EINLADUNG

zum Vortrag von

Herrn Dr. Reinhard Blutner

Institute of Logic, Language and Computation,
University of Amsterdam

zum Thema

Applied question semantics.

Abstract:

The history of cognitive science has been a constant swing of the pendulum between the extremes of logical reasoning and statistical learning; or, as Judea Pearl sees it: between Greek philosophers and Babylonian curve fitters. In recent years, the pendulum has swung strongly towards the statistical methods. The framework of Quantum Cognition can help bring the pendulum back into an equilibrium state and encourage a fruitful combination between structural, logical means and powerful statistical instruments. This is illustrated with two examples from question semantics: (a) explaining question order effects and (b) applying the proposed question semantics to C. G. Jung's theory of personality. Notably, the modelling tools do not require more than $1 + \frac{1}{2}$ qubit.

Freitag, 01.02.2019, 14:00 – 15:00 Uhr
BTU Cottbus – Senftenberg, LG 3A, R. 325

Alle Interessenten sind herzlich eingeladen!