



**University of
Zurich** ^{UZH}

Department of Economics – Neuroeconomics Seminar

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Towards a model of interpersonal trust drawn from neuroscience, psychology, and economics

Trust pervades nearly every social aspect of our daily lives and is a major factor in mental illness and psychotherapy. Previous research in the field of neuroeconomics has gained a deeper understanding of the neuropsychoeconomic (NPE) underpinnings of trust by combining complementary methodologies from economics, psychology, and neuroscience. However, a coherent model of trust that integrates separate findings under a conceptual framework is still lacking. I will sketch out an integrative NPE model that explains how the interaction of psychoeconomic trust components engages domain-general large-scale brain networks to shape trust behavior over time. Also, I will point out caveats of the current research approach and provide outstanding questions that guide future transdisciplinary investigations in better understanding the neuropsychology of trust.