Graduate School Seminar
"From psychiatry clinic to methodology ...and back again"

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Abstract: Recent years saw an advancement in statistical and methodological approaches that may render possible approaching complex problems such as those posed by psychiatry. Psychiatry, in fact, is characterized by complex clinical entities with a heterogeneous pathophysiology (bio-psycho-social factors). Complexity is only increased by multiple, irreconcilable currents of thoughts and theoretical approaches. Sound, transparent, integrated methodologies seem fundamental to improve clarity and reproducibility of scientific knowledge. In modern empirical research, big data and AI often take the center stage, but other approaches are also available. The bayesian approach, in particular, seems extremely promising to integrate prior knowledge, traditional methods (e.g. Item Response Theory analyses) and novel ones (e.g. network analyses) with new empirical data.

Monday 27 March 3:00 p.m. - 5:00 p.m.

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