Assessing and Changing Implicit Cognitive Processes in Addiction

Dual process models have described addiction as a combination of relatively strong bottom-up cue-related neurocognitive processes and relatively weak top-down cognitive control processes. Moreover, dual process models inspired new interventions aimed at changing relatively automatic processes in addiction, varieties of Cognitive Bias Modification (CBM) paradigms.

In this seminar, Prof Wiers will present work on attentional re-training in alcoholism and on approach-bias re-training, which have yielded clinically relevant results. He will also present some recent studies concerning online applications of Cognitive Bias Modification (CBM) and on the underlying neurocognitive mechanisms in these training studies.

This seminar will be presented by:
Professor Reinout W.Wiers, Professor of Development Psychopathology, Addiction, Development and Psychopathology (ADAPT) lab, University of Amsterdam