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Faculty of Psychology

# Colloquium lecture by Dr. Torsten Enßlin

## Manipulative communication in humans and machines

A universal sign of higher intelligence is communication. However, not all communications are well-intentioned. How can an intelligent system recognise the truthfulness of information and defend against attempts to deceive? How can an egoistic intelligence subvert such defences? What phenomena arise in the interplay of deception and defence? To answer such questions we have studied the social interaction of artificial intelligences in the Reputation Game Simulation and observed very human behaviour.

### **Dr. Torsten Enßlin**

Max Planck Institut Für Astrophysik

**This lecture takes place at Liebiggasse 5, 1010 Vienna,  
Lecture Hall G 2<sup>nd</sup> floor and will be streamed.**

Thursday, November 7, 2024; 3pm

