



# The Many Faces of Logic

A Workshop with Johan van Benthem

## Evening Lecture

Prof. Johan van Benthem

(Amsterdam/Stanford/Tsinghua)

### "From Being to Becoming, Logical Dynamics Today"

Monday, 19th of November 2018, 6 pm

Room 303, Theaterplatz 14 (6070|303)

Logical dynamics pursues the central idea that actions and events that produce information and change agents' states are first-class citizens in the domain of logic, with a structure of their own that fits seamlessly with that of traditional notions such as proposition, proof, or theory. We will discuss some history of this move from statics to dynamics, show how it connects logic with other disciplines in new ways, give a taste of recent results, and convey some new philosophical, mathematical and computational issues that arise in this perspective.



Johan van Benthem is Professor emeritus of Pure and Applied Logic at the University of Amsterdam, Henry Waldgrave Stuart professor of philosophy at Stanford University, and holds a Jin Yuelin Chaired Professorship at Tsinghua University Beijing.