

# Logic

Location: SU, Kräftriket, Building 5, room no. 15

- **Saturday, March 19**

14:00 – 14:40 Hugh Woodin, *Independence, the Continuum Hypothesis, and the nature of infinity.*

14:45 – 15:25 Vadim Kulikov, *Descriptive Set Theory of Topological Equivalence Relations.*

**Coffee break**

16:00 – 16:40 Martin Escardo, *When the principle of omniscience just holds.*

16:45 – 17:25 Peter LeFanu Lumsdaine, *“Type theory as a language for homotopy theory”: what does it mean, really?*

17:45 – 18:05 Håkon Robbestad Gylterud, *Models of constructive set theory in homotopy type theory.*

18:05 – 18:25 Miguel Moreno, *Shelah’s Main Gap Theorem in the Borel-reducibility hierarchy.*

Session organisers: Dag Normann, Erik Palmgren and Jouko Väänänen