WWU MÜNSTER

Model Theory of Valued Fields and Applications

June 10–14, 2019 | Institute for Mathematical Logic and Foundational Research | Münster, Germany

The aim of this conference is to bring together specialists from the algebraic (or arithmetic) and the pure model theory community who all study valued fields, but with very different tools. The talks will range from the more classical model theory of valued fields to the pure and geometric side of the model theory spectrum. There will also be talks presenting applications of model theory of valued fields, e.g. to non-archimedean geometry and motivic integration.

Organizers
Martin Hils and Franziska Jahnke
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Speakers
Sylvy Anscombe (University of Central Lancashire)
Matthias Aschenbrenner (UCLA)
Anna Blaszczok (University of Silesia)
Artem Chernikov (UCLA)
Pablo Cubides Kovacsis (University of Caen)
Françoise Delon (CNRS/Paris-Diderot)
Philip Dittmann (KU Leuven)
Antoine Ducros (Sorbonne University)
Yuval Dor (Harvard University)
Yatir Halevi (Ben-Gurion University of the Negev)
Immanuel Halupczok (HHU Düsseldorf)
Nadja Hempel (UCLA)
Ehud Hrushovski (University of Oxford)*
Moshe Jarden (Tel-Aviv University)
Jochen Koenigsmann (University of Oxford)
Franz-Viktor Kuhlmann (University of Szczecin)

François Loeser (Sorbonne University)
Samaria Montenegro (University of Costa Rica)
Gönenç Onay (WWU Münster)
Florian Pop (University of Pennsylvania)
Silvain Rideau (CNRS/Paris-Diderot)
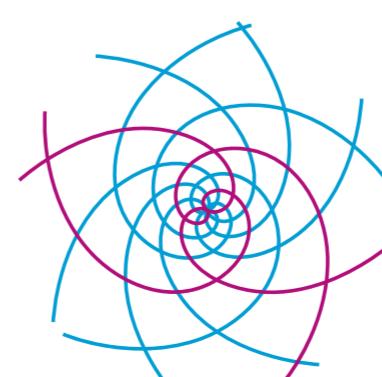**Tom Scanlon** (UC Berkeley)
Pierre Simon (UC Berkeley)*
*to be confirmed.

There will be (limited) **funding** for early career researchers. Deadline for funding applications: **Jan 31, 2019**

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