WWU MÜNSTER

Representation theory's hidden motives

27 September - 1 October 2021 | Münster and Sydney

In recent years, motivic techniques have been applied in several branches of representation theory, for example in geometric and modular representation theory. The goal of this workshop is to bring together researchers in these areas in order to foster new synergies in topics such as foundational aspects of the theory of motives, Tate motives on varieties of representation-theoretic origin, motivic aspects of the Langlands program, and motives of classifying spaces.

Speakers

Vigleik Angeltveit (Canberra)
Robert Cass (Harvard)
Kevin Coulembier (Sydney)
Jens Eberhardt (Bonn)
Lie Fu (Lyon)
Christian Haesemeyer (Melbourne)
Victoria Hoskins (Nijmegen)
Marc Hoyois (Regensburg, tbc)
Masoud Kamgarpour (UQ)
Martina Lanini (Roma)
Marc Levine (Essen)
Timo Richarz (Darmstadt)

Nikita Semenov (Munich)
Wolfgang Soergel (Freiburg)
Markus Spitzweck (Osnabrück)
David Treumann (Boston)
Kari Vilonen (Melbourne)
Ting Xue (Melbourne)
Yaping Yang (Melbourne)
Gufang Zhao (Melbourne)
Changlong Zhong (Albany)

Organisers

Nora Ganter (Melbourne)
Jakob Scholbach (Münster)
Matthias Wendt (Wuppertal)
Geordie Williamson (Sydney)

The workshop can be attended in Münster, Sydney or online.

**Registration and information
go.wwu.de/mrt-2021**

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THE UNIVERSITY OF SYDNEY
Mathematical Research Institute

SPP 1786
Homotopy Theory and Algebraic Geometry

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