WWU
MÜNSTER

Noncommutative geometry meets topological recursion

16 – 20 August 2021 | University of Münster, Germany

Four minicourses and several research talks will address topics in noncommutative geometry, topological recursion, free probability, random matrices, combinatorics and tropical geometry with an emphasis on their interrelations, already established or still to explore.

Minicourses

Introduction to topological recursion
Elba Garcia-Failde
(Université Paris Diderot)

Noncommutative geometry and spectral triples
Walter van Suijlekom
(Radboud University Nijmegen)

Free probability and higher order freeness
Roland Speicher
(Universität des Saarlandes)

(Mixed) topological recursion and the two-matrix model
Bertrand Eynard
(Paris-Saclay / IHÉS)

Organisers
Gaëtan Borot (Berlin)
Masoud Khalkhali (West. Ontario)
Hannah Markwig (Tübingen)
Jörg Schürmann (Münster)
Raimar Wulkenhaar (Münster)

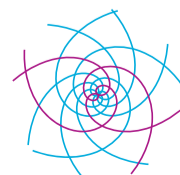**The workshop can be attended in Münster or online.**

www.uni-muenster.de/
MathematicsMuenster/
go/ncg-meets-tr

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CRC 1442 **GEOMETRY: DEFORMATIONS AND RIGIDITY**

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