WWU
MÜNSTER

New Trends in Geometric PDEs

1 – 5 November 2021 I University of Münster, Germany

The objective of the workshop is to present and discuss in detail some of the recent exciting developments in geometric partial differential equations. Topics will include the Ricci-flow, mean curvature flow and related PDEs, minimal surfaces, as well as stability problems and structure of singularities in general relativity and many more.

Speakers

Richard H. Bamler (Berkeley)
Julian Fischer (IST)
Grigorios Fournodavlos (Paris)
Anne Franzen (Lisbon)
Ailana M. Fraser (Vancouver)
Dejan Gajic (Cambridge)
Yoshikazu Giga (Tokyo)
Marco A. M. Guaraco (London)
Peter Hintz (MIT)
Tobias Lamm (KIT)
Tim Laux (Bonn)
Jonathan W. Luk (Stanford)
Elena Mäder-Baumdicker (Darmstadt)
André A. Neves (Chicago)

Matteo Novaga (Pisa)
Yakov Shlapentokh-Rothman (Princeton)
Rita Teixeira da Costa (Cambridge)
Susanna Terracini (Turin)
Yoshihiro Tonegawa (Tokyo)
Hing Vinh Tran (Wisconsin Madison)
Lu Wang (Caltech)
Claude Warnick (Cambridge)

PART OF THE FOCUS PROGRAMME

Geometry and PDEs:
from theory to applications

Organisers
Christoph Böhm (Münster)
Gustav Holzegel (Münster)
Christian Seis (Münster)
Burkhard Wilking (Münster)

We expect a hybrid conference with some of the talks given remotely.

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