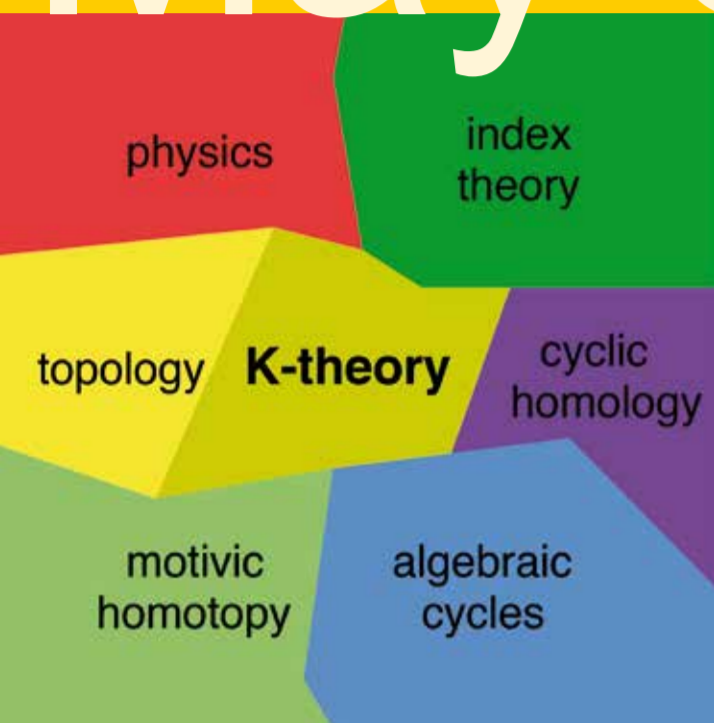


May 8 - August 31, 2017



Hausdorff Trimester Program

K-Theory and Related Fields

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Organizers: Guillermo Cortiñas, Hélène Esnault, Christian Haesemeyer, Holger Reich, Jonathan Rosenberg

Mathematicians from many areas are interested in K-theory, and they all look at it from their own perspective. The program modestly plans to support research in several of the many subareas of K-theory and to promote synergies between the different, but often overlapping, areas.

The program will involve the following elements:

Summer school

Directed at PhD students and young postdocs (June 19 - June 23)

Three major workshops

- K-theory in algebraic geometry and number theory (May 15 - May 19)
- K-theory and related fields (June 26 - June 30)
- K-theory in topology and non commutative geometry (August 21 - August 25)

Those planning to participate include:

Joseph Ayoub	Nigel Higson	Paul Arne Østvær	Gonçalo Tabuada
Arthur Bartels	Anette Huber-Klawitter	Erik Pedersen	Ulrike Tillmann
Andrew Blumberg	Moritz Kerz	Birgit Richter	Andreas Thom
Ulrich Bunke	Guido Kings	John Rognes	Claire Voisin
Joachim Cuntz	Marc Levine	Kay Rülling	Charles Weibel
Bjorn Dundas	Mike Mandell	Shuji Saito	Michael Weiss
Tom Farrell	Ralf Meyer	Marco Schlichting	Guoliang Yu
Lars Hesselholt	Ryszard Nest	Vasudevan Srinivas	



Call for participation: The Hausdorff Research Institute offers visiting positions for the whole period of the trimester program (for senior scientists, postdocs and PhD students). The deadline for applications is **October 31, 2016**. Please send applications (including CV and, for postdocs and PhD students, a letter of recommendation) using our online application form at <http://www.him.uni-bonn.de/k-theory-2017/>. In addition numerous fellowships for shorter periods are available.