Submittee: Malabika Pramanik
Date Submitted: 2016-07-11 07:45
Title: International Conference in Harmonic Analysis in honour of F. Michael Christ
Event Type: Conference-Workshop

Location:
Van Vleck Hall, Department of Mathematics, University of Wisconsin, Madison

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Dates:
May 16-20, 2016

Topic:
Areas of Euclidean harmonic analysis, partial differential equations, geometric measure theory, number theory, additive combinatorics.

Methodology:
Hour-long lectures by senior researchers, 20-minute talks and a poster session by junior researchers, a problem session to highlight open problems in the field.

Objectives Achieved:
n/a

Scientific Highlights:
1) Progress on bounds for the trilinear Hilbert transform, by Tao and Zorin-Kranich

2) Decoupling theorems, by Bourgain, Demeter and Guth.

Organizers:
1) Grafakos, Loukas, Department of Mathematics, University of Missouri at Columbia

2) Oliveira e Silva, Diogo, Department of Mathematics, Universitaat Bonn, Germany

3) Pramanik, Malabika, Department of Mathematics, University of British Columbia, Vancouver, Canada

4) Seeger, Andreas, Department of Mathematics, University of Wisconsin, Madison

5) Stovall, Betsy, Department of Mathematics, University of Wisconsin, Madison

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Speakers:

Jonathan Bennett (Birmingham)

Almut Burchard (Toronto)

Anthony Carbery (Edinburgh)

Michael Christ (Berkeley)

Guy David (Orsay)

Ciprian Demeter (Indiana)

Burak Erdogan (UIUC)

Michael Goldberg (Cincinnati)

Nets Katz (CalTech)

Carlos Kenig (U Chicago)

Alexander Kiselev (Rice)

Izabella Laba (UBC)

Michael Lacey (Georgia Tech)

Xiaochun Li (UIUC)

Svitlana Mayboroda (Minnesota)

Detlef Mueller (CAU Kiel)

Alexander Nagel (UW Madison)

Elias M. Stein (Princeton)

Terence Tao (UCLA)

Christoph Thiele (Bonn)

Alexander Volberg (Michigan State)

James Wright (Edinburgh)

For titles and abstracts of the talks, please refer to the conference link

https://www.math.wisc.edu/ha_2016/?q=node/5

Links:
https://www.math.wisc.edu/ha_2016/?q=node/5