



2016 NIMS Winter School

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# Korea PDE Winter School #6

# Theme of 2016 winter:

Mathematical theory of vector fields and fluid equations

# Principal lecturers and lecture topics

- Alessio Figalli (University of Texas at Austin)
  - Flow of nonsmooth vector fields and applications
- Kyungkeun Kang (Yonsei University)
  - Navier-Stokes equations and some of its coupled systems

### **Dates**

2016. 2. 15 ~ 2016. 2. 19

### Place

NIMS, Daejeon, Koréa

# Invited Speakers

- Hantaek Bae (UNIST)
- Kyudong Choi (UNIST)
- Jongmin Han (Kyunghee University)
- Hwakil Kim (KIAS)
- Namkwon Kim (Chosun University)
- Jihoon Lee (Chung-Ang University)

# Organizing committee

- Hyung Ju Hwang (POSTECH)
- Hyunseok Kim (Sogang University)
- Yong Jung Kim (KAIST)