



Tohoku Forum for Creativity Thematic Program 2017

# Nonlinear Partial Differential Equations for Future Applications

July - October, 2017

## Events

**Evolution Eq. and Mathematical Fluid Dynamics**  
(July 10, 2017 - July 14, 2017)

**Optimal Control and PDE**  
(July 17, 2017 - July 21, 2017)

**Hyperbolic and Dispersive PDE**  
(July 24, 2017 - July 28, 2017)

**Geometry and Inverse Problems**  
in cooperation with A3 FORESIGHT PROGRAM  
(October 2, 2017 - October 6, 2017)

## Main Speakers

- Robert Denk** (University of Konstanz)
- Wilfrid Gangbo** (University of California, Los Angeles)
- Daniel Peralta-Salas** (Instituto de Ciencias Matemáticas)
- Goran Peskir** (University of Manchester)
- Gustavo Ponce** (University of California, Santa Barbara)
- Michael Ruzicka** (University of Freiburg)
- Thomas C. Sideris** (University of California, Santa Barbara)
- Samuli Siltanen** (University of Helsinki)
- Andrzej Święch** (Georgia Institute of Technology)

## Organizers

- Shigeaki Koike (Tohoku University)
- Hideo Kozono (Waseda University)
- Takayoshi Ogawa (Tohoku University)
- Shigeru Sakaguchi (Tohoku University)

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TOHOKU FORUM  
for CREATIVITY

The Tohoku Forum for Creativity is the first international visitor research institute in Japan.  
Our aim is to identify important problems across all fields of research,  
and to develop innovative ideas and deeper theoretical foundations through intensive, focused discussions.

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