

# WIN 2018

## Workshop: Wien – Innsbruck – Novi Sad

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February 11 – February 14, 2018, University of Innsbruck, Austria

### Goal

The workshop at the Unit of Engineering Mathematics is dedicated to continuing the longstanding cooperation between research groups in generalized functions and partial differential equations at the three participating universities. It will take place in the framework of the cooperation agreement of the universities of Novi Sad and Innsbruck.

Talks are scheduled for February 12 and February 13. All talks are open to the public and take place in room B 609, 6<sup>th</sup> floor, Technikerstraße 13.

### Schedule of talks

Monday, February 12

09:30 – 10:30 **Norbert Ortner** (Innsbruck)

Analytic continuation of the Poisson-Bochner formula with respect to dimension

11:00 – 12:00 **Christian Bargetz** (Innsbruck)

Sequence-space representations of spaces of smooth functions and distributions

14:30 – 15:30 **Ljubića Oparnića** (Novi Sad)

The Camassa-Holm equation

16:00 – 17:00 **Günther Hörmann** (Wien)

Wave breaking and traveling waves for the Fornberg-Whitham equation

Tuesday, February 13

09:30 – 10:30 **Eduard Nigsch** (Wien)

Conical metrics: a case study

11:00 – 12:00 **Michael Kunzinger** (Wien)

Lorentzian length spaces

14:30 – 15:30 **Martin Schwarz** (Innsbruck)

A Colombeau version of the stochastic transport in the Goupillaud medium

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