



Non-commutative structures 2018: A workshop in honor of Jonathan Leech

Portorož, Slovenia, May 23 – 27, 2018

<https://conferences.famnit.upr.si/e/ncs2018>

Recently, non-commutative generalizations of lattices and related structures have seen an upsurge in interest, with new ideas and applications emerging, from quasilattices to skew Heyting algebras. Much of this activity derives in some way from the initiation, thirty years ago, by Jonathan Leech, of a research program into structures based on Pascual Jordan's notion of a non-commutative lattice. The first workshop on non-commutative structures aims to present the breadth of contemporary research in the area, with contributions from international and Slovenian mathematicians. We are delighted that Jonathan Leech has accepted our invitation to deliver the keynote address in this meeting, which will hopefully be the first of many.



Venue: The conference will take place at UP FTŠ – Turistica in Portorož, Slovenia.

Keynote Speaker:

- Jonathan Leech, Westmont College (CA, USA)

Confirmed Invited Speakers:

- Robert J. Bignall, Sunway University (Malaysia)
- Des FitzGerald, University of Tasmania (Tasmania, Australia)
- Mai Gehrke, CNRS & University of Côte d'Azur (France)
- Sam van Gool, University of Amsterdam (Netherlands)
- Michael Kinyon, University of Denver (CO, USA)
- Ganna Kudryavtseva, University of Ljubljana (Slovenia)
- Antonino Salibra, Ca'Foscari University of Venice (Italy)
- Alex Simpson, University of Ljubljana (Slovenia)
- Matthew Spinks, University of Cagliari (Italy)
- Andreja Tepavčević, University of Novi Sad (Serbia)

Meeting of COST Action QSPACE Working Group 5 (Gender and Outreach) and Roundtable Discussion: "Gender Issues and European Women in Mathematics"

Special Guest:

- Elena Resmerita, EWM, Deputy Convenor,
Alpen-Adria Universität Klagenfurt (Austria)



ARS MATHEMATICA
CONTEMPORANEA

Contributed talks are welcome!

Participants are asked to submit their work to the special issue of the *Art of Discrete and Applied Mathematics*, a diamond open access, peer-reviewed journal.



THE ART OF DISCRETE AND
APPLIED MATHEMATICS

Guest Editors for the ADAM Proceedings: Karin Cvetko Vah and Tomaž Pisanski

Scientific Committee: Karin Cvetko Vah, Michael Kinyon, Tomaž Pisanski

Organizing Committee: Nino Bašić, Karin Cvetko Vah, João Pita Costa, Tomaž Pisanski

Organized by:

- SDAMS – Slovenian Discrete and Applied Mathematics Society

In Collaboration with:

- UP FAMNIT – University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies
- UP IAM – University of Primorska, Andrej Marušič Institute
- UL FMF – University of Ljubljana, Faculty of Mathematics and Physics
- IMFM – Institute of Mathematics, Physics and Mechanics
- COST Action MP1405 Quantum Structure of Spacetime (QSPACE)

For more information, visit our website or email your inquiry to ncs2018@sdams.si.