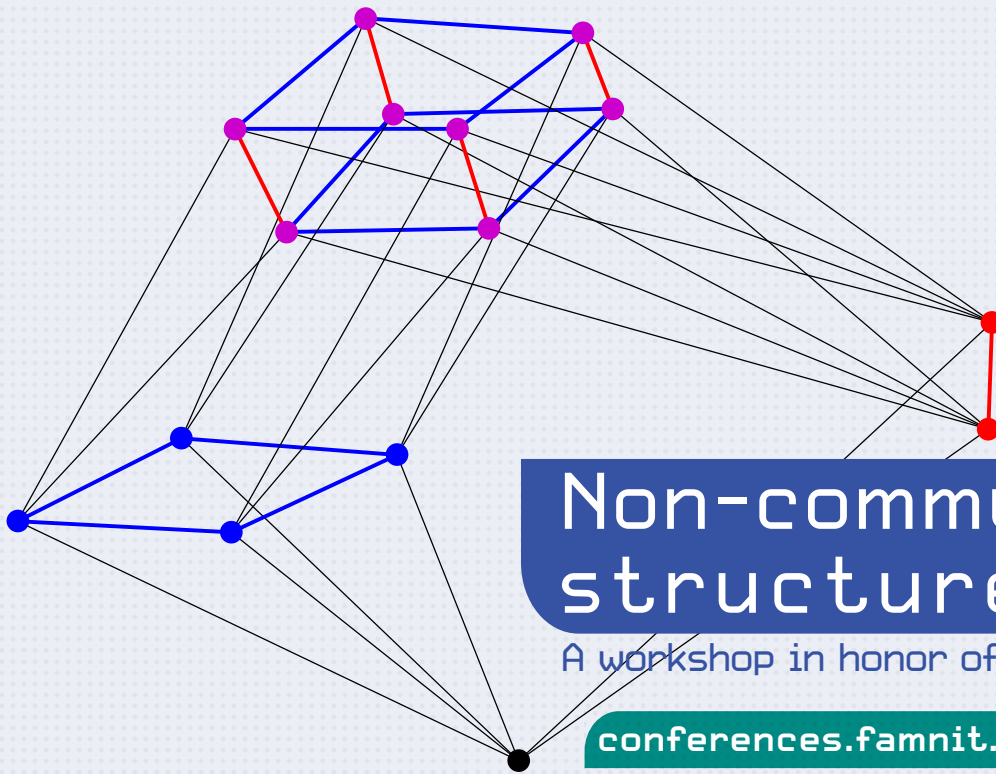


Portorož,  
Slovenia  
May 23-27  
2018

NCS2018



# Non-commutative structures 2018

A workshop in honor of Jonathan Leech

[conferences.famnit.upr.si/e/ncs2018](http://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.

#### Keynote Speaker:

**Jonathan Leech**, Westmont College (CA, USA)

#### Invited Speakers (confirmed):

**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)

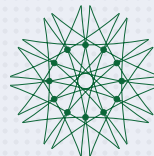
#### Roundtable discussion: "Gender Issues and European Women in Mathematics"

Special Guest: **Elena Resmerita**, EWM, Deputy Convenor,  
Alpen-Adria Universität Klagenfurt (Austria)

Scientific Committee: Karin Cvetko Uah (chair), Michael Kinyon, Tomaž Pisanski

Organizing Committee: Nino Bašič, Karin Cvetko Uah, João Pita Costa, Tomaž Pisanski (chair)

Organizer: SDAMS (Slovenian Society for Discrete and Applied Mathematics) in cooperation with UP FAMNIT, UP IAM, UP FTŠ, UL FMF and IMFM.



#### THE ART OF DISCRETE AND APPLIED MATHEMATICS

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



University of Ljubljana  
Faculty of Mathematics and Physics

