

# DIAGRAMS EDINBURGH 18

Diagrams is an international interdisciplinary conference series, covering all aspects of research on the theory and application of diagrams.

18th - 22nd

June 2018

New for 2018

- Abstract-submissions, as well as Long, Short and Poster submissions: Abstract acceptance leads to a full oral presentation. This new category is specifically targeted at disciplines where conference publication is not considered high status.
- Special Themes with dedicated submission tracks: Philosophy of Diagrams and Psychology of Diagrams.

## Topics of Interest (Main Track)

Conference topics include, but are not limited to:

- applications of diagrams,
- computational models of reasoning with, and interpretation of, diagrams,
- design of diagrammatic notations,
- diagram understanding by humans or machines,
- diagram aesthetics and layout,
- educational uses of diagrams,
- evaluation of diagrammatic notations,
- graphical communication and literacy,
- heterogeneous notations involving diagrams,
- history of diagrammatic notations,
- information visualization using diagrams,
- nature of diagrams and diagramming,
- novel technologies for diagram use,
- philosophy of diagrams (special theme),
- psychological issues pertaining to diagrams (special theme),
- reasoning with diagrams,
- semiotics of diagrams,
- software to support the use of diagrams, and
- usability and human-computer interaction issues concerning diagrams.

Proceedings will be published in the Springer LNCS series.

Tutorial and workshop proposals are solicited.

A Graduate Student Symposium will be accepting papers from current and recent research students.

For all Paper, Abstract and Poster submission categories the title and descriptive abstract (i.e. a summary of the contribution, up to 200 words) are required to be submitted before the main submission deadline, to permit the allocation of reviewers.

## Dates

The Diagrams conference runs from 18th June to 22nd June 2018.

All submission categories: pre-submission of title and descriptive abstract due 16th November 2017  
Long Papers and Short Papers categories: full versions due 23rd November 2017

Abstracts and Posters categories: full versions due 28th November 2017

Rebuttal phase: 12th January 2018 – 17th January 2018

Notification: 26th January 2018

Camera ready deadline: 16th February 2018

## Organisers

### General Chair

Peter Chapman, Edinburgh Napier University

### Program Chairs

Amirouche Moktefi, Tallinn University of Technology  
Gem Stapleton, University of Brighton

### Abstracts Chair

Sarah Perez-Kriz,  
The MITRE Corporation and George Mason University

### Graduate Symposium Chair

Andrew Blake, University of Brighton

### Workshop and Tutorials Chair

Renata de Freitas, Universidade Federal Fluminense, Brazil

### Publicity Chair

Atsushi Shimojima, Doshisha University

### Program Committees

Please see calls for the Main, Psychology and Philosophy tracks which contain details of their dedicated Program Committees.

## Keynote Speakers

Professor Ahti-Veikko Pietarinen, Tallinn University of Technology  
Professor Keith Stenning, University of Edinburgh

For more information visit:  
[www.diagrams-conference.org/2018](http://www.diagrams-conference.org/2018)

