



**FLoC
2018**

06–19 JULY 2018
OXFORD, UK

FEDERATED LOGIC CONFERENCE 2018

DEPARTMENT OF
**COMPUTER
SCIENCE**



<http://www.floc2018.org/>

Provisional timetable

Sat 30 June – 6 July	FoPSS summer school
Sat 7 – Sun 8 July	Workshops
Mon 9 – Thurs 12	FSCD , CSF, LICS, ITP, SAT
Fri 13 July	Workshops
Sat 14 – Tues 17	CAV, FM, ICLP, IJCAR
Wed 18 – Thurs 19	Workshops

Venues

 FLoC
2018



*Blavatnik School of
Government* (Photo by Hufton+Crow)

*Andrew Wiles Building:
Mathematical Institute*

+ some workshops in

St Anne's College, CS Dept ...

LICS sessions may be split between these venues, depending on numbers






Venues













FLoC 2018

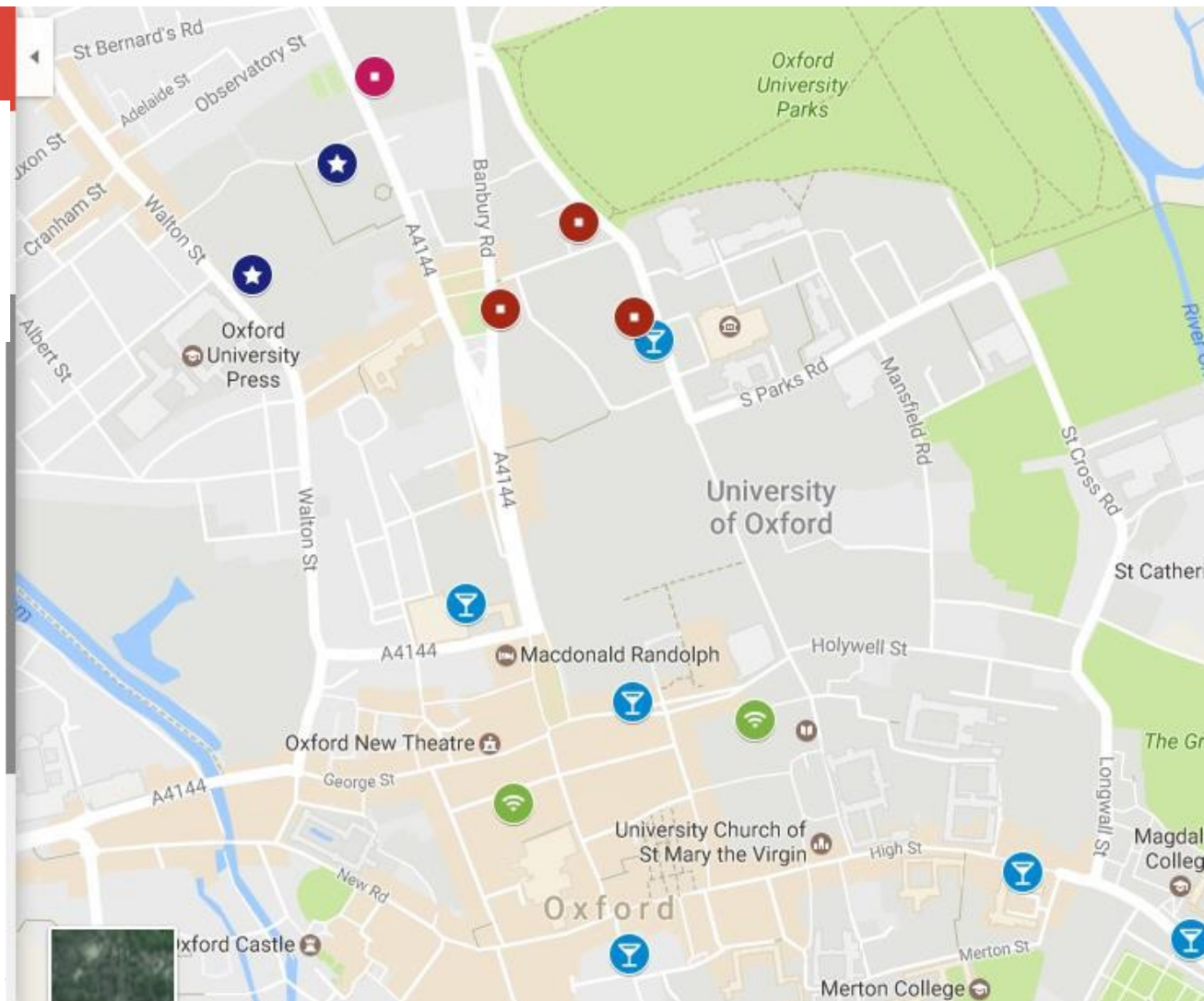


Main FLoC Venues

-  Mathematical Institute
-  Blavatnik School of Government
-  St Anne's College

FLoC social/workshop venues

-  Ashmolean Museum
-  Examination Schools
-  Oxford Town Hall
-  Balliol College
-  Magdalen College
-  Keble College
-  Oxford Union
-  Sheldonian Theatre
-  Keble College
-  St Hugh's College
-  Department of Computer Science/Oxford e-Re...
-  Department of Statistics



Events



Union Debate on Robot Ethics



Public Lecture in Sheldonian Theatre (Stuart Russell, UCB)



Banquet in Keble College

Reception in Ashmolean Museum



Keynote lectures from Shafi Goldwasser & Georges Gonthier,
Plenary lectures from Peter O'Hearn & Byron Cook.

Accommodation



Plenty of college accommodation. Convenient and affordable.

Example:

St Hugh's College.

(Photo by Fittoprint, Wikimedia, CC0)

Warning: You may struggle for accommodation if you leave it till the last minute.

Organization

- **Hélène Kirchner** : FSCD *PC Chair*
- **Paula Severi** : FSCD *Conference and Workshop Chair*
- **Sandra Alves** : FSCD *Publicity Chair*
- **Moshe Vardi**: FLOC *General Chair*
- **Daniel Kroening, Marta Kwiatkowska**: FLOC *Organizing Committee Chairs*
+ FLOC *Organizing Committee (see website)*

FSCD 2018 Call for papers

<http://fscd-conference.org/editions/fscd-2018/cfpFSCD2018.pdf>

TOPICS all aspects of formal structures for computation and deduction from theoretical foundations to applications

SUBMISSION via EasyChair - two categories :

Regular research papers (15 p.)

System descriptions (10 p.)

PUBLICATION electronic volume in the Leibniz International Proceedings in Informatics (LIPIcs) of Schloss Dagstuhl, open access.

FSCD 2018 Call for papers

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Program Committee

29 people : 7 women, 22 men

20 different countries : 9 in Europe, 11 in America, Asia,
Africa

Important Dates

Abstract Deadline: 15 January 2018

Submission Deadline: 22 January 2018

Rebuttal: 22–25 March 2018

Notification: 2 April 2018

Camera-Ready: 2 May 2018

FSCD 2018 Workshops

- 1) *Classical Logic and Computation 2018*
- 2) *Fifth International Workshop on Linearity*
- 3) *Fifth International Workshop on Rewriting Techniques for Program Transformations and Evaluation*
- 4) *7th International Workshop on Confluence (IWC 2018)*
- 5) *Higher-Dimensional Rewriting and Algebra*
- 6) *IFIP Working Group 1.6: Rewriting*
- 7) *International Workshop on Logical Frameworks and Meta-Languages: Theory and Practice (LFMTP)*
- 8) *Mathematically Structured Functional Programming (MSFP)*
- 9) *Ninth Workshop on Intersection Types and Related Systems (ITRS 2018)*
- 10) *Programming And Reasoning on Infinite Structures (PARIS)*
- 11) *Higher Order Rewriting*
- 12) *TERMGRAPH - Computing with terms and graphs*
- 13) *The 32nd international workshop on unification UNIF 2018*
- 14) *Trends in Linear Logic and Applications (TLLA)*
- 15) *Workshop on Homotopy Type Theory and Univalent Foundations (HoTT/UF)*
- 16) *Modular Knowledges*



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