



ThRaSH 2015 - Call For Abstracts and Participation

September 11-12, Sheffield, UK

<http://www.dcs.shef.ac.uk/~dirk/thrash2015>

Scope of the ThRaSH Workshop Series

Randomised search heuristics are a rich and diverse class of algorithms that are successfully used in various applications, both in combinatorial and numerical optimisation. Examples include evolutionary algorithms, ant colony optimisation, artificial immune systems, estimation of distribution algorithms, particle swarm optimisation, simulated annealing, and random local search. In contrast to problem-specific randomised algorithms, they are designed to be general black-box optimisers.

Aim of the ThRaSH Workshop Series

The mission of the 9th Theory of Randomised Search Heuristics workshop is to contribute to the theoretical understanding of randomised search heuristics. The aim is to stimulate interactions within the research field and between people from different disciplines working on randomised algorithms. The primary focus is on discussing recent ideas and detecting challenging topics for future work, rather than on the presentation of final results.

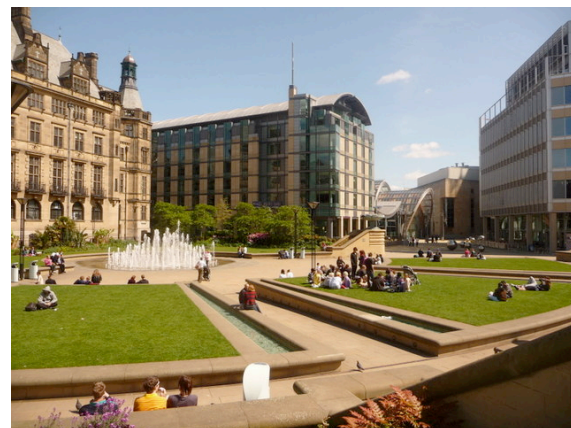
Registration

We invite researchers working on theoretical aspects of randomized search heuristics who would like to present and discuss their work to submit a short abstract (a single page, either in plain text or pdf) to thrash2015@sheffield.ac.uk before the submission deadline (7 August 2015). You will be notified if your abstract has been accepted by e-mail.

Registration is **free** thanks to sponsorship from the EU (SAGE) and EPSRC (RIGOROUS) and includes lunches, refreshments, and a conference dinner. Please let us know if you have any dietary requirements so that we can take this into account in the organization. You can register as attendee with or without proposing a talk by sending an email to thrash2015@sheffield.ac.uk. A hike in the Peak District National Park will be organised as an optional event.

Important Dates

Submission:	7 August 2015
Notification:	12 August 2015
Registration:	19 August 2015
Optional Hike:	10 September 2015
Workshop:	11-12 September 2015



Steering Committee

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