

The 8th Annual International Symposium on Combinatorial Search

SoCS-2015

June, 11-13, 2015, Ein-Gedi, the Dead Sea, Israel



Scope

Heuristic search and other forms of combinatorial search are currently very active areas of research in artificial intelligence, planning, robotics, constraint programming, operations research, bioinformatics, and other areas of computer science. SoCS-15 is the 8th installment of the International Symposium on Combinatorial Search (SoCS), which is meant to bring researchers from these areas together to exchange their ideas and cross-fertilize the field.

Special Scope

This year we specially encourage submissions applying meta-reasoning on combinatorial search.

Invited Speakers

We are pleased to have the following invited speakers at SoCS 2015:

- **Prof. Stuart Russell**, UC Berkeley
- **Prof. Maxim Likhachev**, CMU

Also, we will have an invited talk on the **grid pathfinding competition** by

- **Prof. Nathan Sturtevant**, Denver U.

Co-located with ICAPS-15

This year, SoCS 2015 will be co-located with the **International Conference on Planning and Scheduling (ICAPS)**, including a **special joint session at the ICAPS venue in Jerusalem**.

Social Event

The social event in SoCS-15 will be a guided tour of Masada, an ancient fortification situated on top of an isolated rocky plateau that dates back to the 1st century BC

Conference Chairs

Dr. Roni Stern,
Ben Gurion University, Israel

Prof. Levi Lelis,
Universidade Federal de Viçosa, Brazil

Local Arrangements

Prof. Ariel Felner,
Ben Gurion University, Israel

Prof. Solomon Eyal Shimony,
Ben Gurion University, Israel

More Details

<http://www.ise.bgu.ac.il/socs2015>

Sponsors: SoCS-2015 is an Israeli Science Foundation (ISF) workshop. It is also sponsored by the Israeli Ministry of science, technology and space, and by Ben Gurion University of the Negev.

