WAFR '98

The Third Workshop on the Algorithmic Foundations of Robotics

March 5–7, 1998
Rice University
Houston, TX

http://www.cs.rice.edu/~kavraki/WAFR

Algorithms play a fundamental role in many aspects of robotics. WAFR aims at bringing together a group of about sixty researchers to discuss recent trends and important future directions of research on the algorithmic foundations of robotics. The format of the workshop consists of seven talks by key researchers in the field and twenty contributed presentations in a single track. Topics covered include but are not limited to: holonomic motion planning, nonholonomic motion planning, sensor based planning, task level planning, controllability and planning, grasping and fixturing, manipulation, assembly planning, and applications in medicine (surgery) and computational biology.

Invited Speakers

John Craig, Adept
Bruce Donald, Dartmouth
Herbert Edelsbrunner, UIUC
Leo Guibas, Stanford
Richard Murray, Caltech
Jocelyne Troccaz, Grenoble
Joe Warren, Rice

Program Committee

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Lydia Kavraki, Rice (`kavraki@cs.rice.edu`)
Matt Mason, CMU (`matt_mason@cs.cmu.edu`)

Registration Information

The registration deadline is **February 15th, 1998**. All relevant information about registration and hotel accommodations can be found at the Web page of the workshop: `http://www.cs.rice.edu/~kavraki/WAFR`.