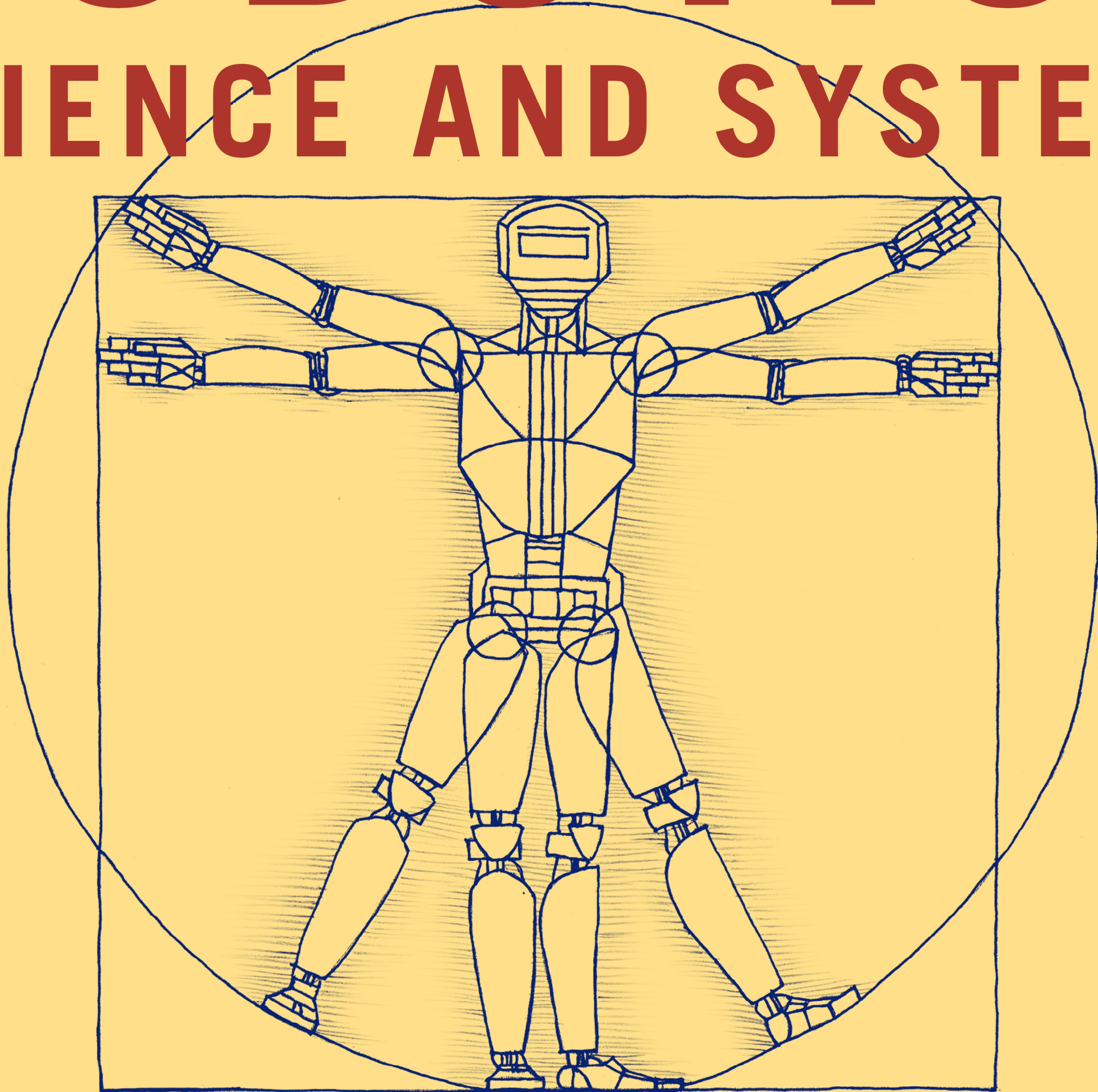


ROBOTICS

SCIENCE AND SYSTEMS



June 25th - 28th, 2008, ETH Zurich, Switzerland
<http://www.roboticsconference.org/>

Invited Speakers: Luis von Ahn, Carnegie Mellon University, Evening Banquet Talk; Howard Berg, Harvard University, Motile Behavior of E. Coli, a Remarkable Robot; Jean-Louis Deneubourg, Université Libre de Bruxelles, Shared Decision Making in Mixed Societies of Animals and Robots; Armin Grün, ETH Zurich, Positioning, Modeling and Navigation with Photogrammetric Techniques; Kevin O'Regan, CNRS/Paris, How to Build Consciousness into a Robot: the Sensorimotor Approach; Miguel Nicolelis, Duke University, Computing with Neural Ensembles; Toshio Yanagida, Osaka University, Mechanism Involved in Utilizing Thermal Fluctuations by Muscle Molecular Motor

General Chair: Oliver Brock, University of Massachusetts Amherst; **Program Chair:** Jeff Trinkle, Rensselaer Polytechnic Institute; **Local Arrangement Chairs:** Brad Nelson, ETH Zurich; Roland Siegwart, ETH Zurich; **Publicity Chair:** Andrew Davison, Imperial College London; **Publications Chair:** Fabio Ramos, University of Sydney; **Workshop Chair:** Charlie Kemp, Georgia Institute of Technology; **Web Masters:** Ralf Kaestner, ETH Zurich; Rudolph Triebel, ETH Zurich; **Area Chairs:** Antonio Bicchi, University of Pisa; Karl Bohringer, University of Washington; Jaydev P. Desai, University of Maryland; Hugh Durrant-Whyte, University of Sydney; Shin-ichi Hirai, Ritsumeikan University; Atsushi Konno, Tohoku University; Kevin Lynch, Northwestern University; Yoky Matsuoka, University of Washington; Michael McCarthy, University of California, Irvine; José Neira, University of Zaragoza; Giuseppe Oriolo, University of Rome; Nicholas Roy, Massachusetts Institute of Technology; Thierry Simeon, LAAS-CNRS; Metin Sitti, Carnegie Mellon University; Frank van der Stappen, Utrecht University; Kazuhito Yokoi, AIST

Technical Co-Sponsors: IEEE Robotics and Automation Society (RAS),
Association for the Advancement of Artificial Intelligence (AAAI),
International Foundation of Robotics Research (IFRR)

