

Conferences and Journals

- Mailing Lists and News
- Conferences
 - General Single Track
 - General Multi Track
 - Graphics, Geometry
 - Sensing
 - Vision
 - HRI
 - Bio, Humanoid, Walking, Grasping
 - AI
 - Regional
 - Mechanisms, Control, Industrial
 - Software
- Journals

Mailing Lists and News

robotics-worldwide
IEEE Spectrum Automation Blog
Science Daily Robotics
robots.net
Willow Garage Blog
ROS news
Hizook
Robotics Trends
Robots-Dreams

Conferences

General Single Track

RSS - Robotics: Science and Systems
ISRR - International Symposium on Robotics Research
ISER - International Symposium on Experimental Robotics
WAFR - Workshop on the Algorithmic Foundations of Robotics
FSR - Field and Service Robotics
ARK - Advances in Robot Kinematics
ROBOT - ACM SAC Track: Intelligent Robotic Systems

General Multi Track

ICRA - IEEE International Conference on Robotics and Automation
IROS - IEEE/RSJ (Robotics Society of Japan) International Conference on Intelligent Robots and Systems
IAS - Intelligent Autonomous Systems
URAI - Ubiquitous Robots and Ambient Intelligence
CIS-RAM IEEE intentional conference on Cybernetics and Intelligent Systems and IEEE intentional conference on Robotics, Automation and Mechatronics
RA - IASTED Robotics and Applications
Robo - IASTED Robotics
CIRA - IEEE Computational Intelligence in Robotic and Automation
ICIRA - International Conference on Intelligent Robotics and Applications
ACRA - Australasian Conference on Robotics and Automation

Graphics, Geometry

Geometric & Physical Modelling
ISVC - International Symposium on Visual Computing
Spatial Cognition

Sensing

ROSE - IEEE International Workshop on RObotic and Sensors Environments
WiSARN - International Workshop on Wireless Sensor, Actuator and Robot Networks
IEEE Sensors (NZ)
ICST - International Conference on Sensing Technology
IRIS - International Symposium on Robotics and Intelligent Sensors

Vision

ICCV - International Conference on Computer Vision
IPCV - International Conference on Image Processing, Computer Vision, and Pattern Recognition
CRV - canadian conference on Computer and Robot Vision
ICARCV - International Conference on Control, Automation, Robotics and Vision
BVMC - British Machine Vision Conference
PROCAMS - International Workshop on Projector-Camera Systems
WoRV - IEEE Workshop on Robot Vision
WACV - Workshop on Applications of Computer Vision

HRI

RO-MAN - IEEE International Symposium on Robots and Human Interactive Communication
ARSO - IEEE Workshop on Advanced Robotics and its Social Impacts
HRI - International Symposium on New Frontiers in Human-Robot Interaction (at AISB)
HCRS - International Workshop on Human Centered Robotic Systems

Bio, Humanoid, Walking, Grasping

AMAM - International Symposium on Adaptive Motion in Animals and Machines
ICABB - International Conference on Applied Bionics and Biomechanics
Dynamic Walking
CLAWAR - Climbing & Walking Robots
ROBIO - IEEE International Conference on Robotics and Biomimetics
IEEE-RAS Humanoids
Adaptive Motion of Animals and Machines
International Workshop on Underactuated Grasping (after the ASME IDETC)

AI

IJCCI - International Joint Conference on Computational Intelligence
ICAI - International Conference on Artificial Intelligence
AAAI PGAI - Association for the Advancement of Artificial Intelligence Special Track on Physically Grounded AI
AISB - Annual Convention of the Society for the Study of Artificial Intelligence and Simulation of Behaviour

Regional

ECMR - European Conference on Mobile Robots
TAROS - Towards Autonomous Robotic Systems (UK)
LARS - Latin American Robotics Symposium
ROBOTICA - Italian fair dedicated to humanoid and service robots
TePRA - IEEE Conf. on Technologies for Practical Robot Applications (at WPI)

Mechanisms, Control, Industrial

MTM & Robotics - The Joint International Conference of the XI International Conference on Mechanisms and Mechanical Transmissions (MTM) and the International Conference on Robotics
IFTToMM Symposium on Mechanism Design for Robotics
CASE - IEEE Conference on Automation Science and Engineering
ARCS - International Conference on Automation, Robotics and Control Systems
IFR ROBOTICS - International Federation of Robotics
IFAC - International Federation of Automatic Control World Congress
Robotics, Telematics and Applications Conference
ICAPS - International Conf. on Automated Planning & Scheduling
RoManSy - CISM-IFTToMM Symposium on Robot Design, Dynamics, and Control
WCICA - World Congress on Intelligent Control and Automation
ICINCO - International Conference on Informatics in Control, Automation and Robotics

ISMA - International Symposium on Mechatronics and its Applications
WICA - World Congress on Intelligent Control and Automation
ICACC - IEEE International Conference on Advanced Computer Control

Software

OSCON - O'Reilly Open Source Convention

Journals

Autonomous Robots
Robotica
Robotics and Autonomous Systems
RAM - IEEE Robotics and Automation Society Magazine
T-RO - IEEE Transactions on Robotics
Advanced Robotics (Robotics Society of Japan)
Pattern Recognition
ARS - International Journal of Advanced Robotic Systems
Biological Cybernetics
Journal of Mechanical Design
Computer Aided Design
Journal of Robotic Systems
Paladyn. Journal of Behavioral Robotics
JISR Springer Journal of Intelligent Service Robotics
Journal of Field Robotics
Journal of Software Engineering for Robotics
Industrial Robot: An International Journal
ISRN Robotics
Journal of Biomechanics
JCISE - Journal of Computing and Information Science in Engineering
Computer-Aided Design