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## 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