



21st International Conference on Ubiquitous Robots

June 24 - 27, 2024 • New York, USA • <https://2024.ubiquitousrobots.org>

Welcome to UR 2024 New York

The 21st International Conference on Ubiquitous Robots (UR 2024) will be held at the Kimmel Center for University Life in NYU, Manhattan, New York, USA, from June 24 to 27, 2024. Since its inception in 2004, Ubiquitous Robots has now established itself as a leading mid-size robotics conference, bringing together robotics researchers from around the world who share the vision that robots, like smartphones, will become ubiquitous in our daily lives, and help connect and empower humans. Robotics is the ultimate interdisciplinary field, and Ubiquitous Robots invites contributions from the entire foundational spectrum—design, perception, manipulation, interfaces, mobility, intelligence—and application domains—industrial, social, transportation, medical, rehabilitation, healthcare, agriculture, construction, security, disaster, and many others.

Meet the Plenary Speakers



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“Tactile robots: building the machine and learning the self”
Sami Haddadin, Technische Universität München, Germany



“Challenges and Opportunities in Robotics for Transcatheter and Endovascular Interventions”
Jaydev P. Desai, Georgia Institute of Tech, USA



“Motion intelligence for humanoid robots in the real world: the roles of bio-inspiration and computational methods”
Katja Mombaur, KIT, Germany and University of Waterloo, Canada



“Contraction is All You Need in Robot Learning”
Soon-Jo Chung, California Institute of Technology, USA

Featured Program: Workshops

Nr	Workshop Topic	Organizer
1	Quadrupedal Robots in Fire Disaster Environments and Their Practical Deployment Scenarios	Jinoh Lee (DLR), Baek-Kyu Cho (Kookmin U), George Mesesan (DLR)
2	Building a Smart Future with Robotics	Goobong Chung (KIRO)
3	Cloud and Fog Robotics for Adaptive and Scalable Robot Applications	Minsu Jang (ETRI), Youngjae Kim (LGE)
4	Robotics and Equipment Automation in Manufacturing Industry Workshop 2024	Dong Yoon Lee (KITECH)
5	Automated Toolpath Generation for Robotic Applications: Challenges and Future	Xie Zhen (A*STAR)
6	Next Generation Robotics and AI	Ki-Uk Kyung (KAIST)
7	Robotics R&D International Collaboration	Ki-Uk Kyung (KAIST)

Conference Venue



Kimmel Center for University Life
 NYU, Manhattan, New York



UR 2024 Secretariat
 Email: ur@kros.org
 Phone: +82 54 434 3280

Sponsors & Exhibitors



Registration Fee

Category		Standard by May 31	Late and On-site after May 31
IEEE/ KROS Member	Regular Fee	\$800	\$900
	Student Fee	\$450	\$550
Non-Member	Regular Fee	\$850	\$950
	Student Fee	\$500	\$600
Workshop	Regular Fee	\$150	\$200
	Student Fee	\$70	\$100

