



Webinar on Robotics

November 4, 2021

08:00-10:45 (Prague Time)

15:00-17:45 (Taipei time)

Agenda

Time		Item	Speaker, Organization
Prague	Taipei		
8:00-8:05	15:00-15:05	Opening Remarks	Mr. Patrick Rumlar, Representative of the Czech Economic and Cultural Office in Taipei Ms. Marie Leflerová, Head of Science & Technology Section, CECO
8:05-8:15	15:05-15:15	Introduction of the Call for project proposals	Ms. Radana Dířová, International Cooperation Coordinator, Technology Agency of the Czech Republic
08:15-9:35	15:15-16:35	Session I (Universities)	
8:15	15:15		Prof. Václav Hlaváč, Czech Technical University in Prague (CTU) , Czech Institute of Informatics, Robotics and Cybernetics (CIIRC) http://people.ciirc.cvut.cz/hlavac/ https://www.ciirc.cvut.cz/research-education/projects/
8:25	15:25		Prof. Chyi-Yeu LIN, Ph.D, National Taiwan University of Science and Technology , Department of Mechanical Engineering, Director of the Center for Intelligent Robotics https://meche.ntust.edu.tw/files/15-1106-49879,c2174-1.php?Lang=en

8:35	15:35		Prof. Luděk Žalud, Ph.D., Central European Institute of Technology; Department of Control and Instrumentation https://publons.com/researcher/2759079/ludek-zalud/
8:45	15:45	Machine Learning and Knowledge Technologies in Robotics	Assoc. Prof. Pavel Smrž, Department of Computer Graphics and Multimedia, Faculty of Information Technology, Brno University of Technology https://www.fit.vut.cz/person/smrz/curriculum/.en#nav
8:55	15:55		Yang-Han LEE, TamKang University, Chairman of Intelligent Automation and Robotics Center & International-Joint-Research-Center; Director of Wireless & Optical Communication Lab. https://www.researchgate.net/profile/Yang-Han-Lee
9:05	16:05	Department of Robotics: R&D Outputs and Current Activities	Prof. Dr. Ing. Petr Novák, Technical University of Ostrava, Faculty of Mechanical Engineering, Head of Department of Robotics & doc. Ing. Zdenko Bobovský, Ph.D., Deputy Head https://www.vsb.cz/personCards/personCard.jsp?lang=en&person=nov20 https://www.vsb.cz/personCards/personCard.jsp?lang=en&person=bob0001
9:15	16:15	Nonlinear Optimal Control using “State-Dependent (Differential) Riccati Equation	Li-Gang LIN, National Central University, Department of Mechanical Engineering https://www.me.ncu.edu.tw/portfolio-item/lglin/#toggle-id-4
9:25	16:25	Discussion	
9:35-10:45	16:35-17:45	Session II (Industry)	
9:35	16:35	Breakthrough robotic technologies as project outputs of the ROBOTSYSTEM company and its partners	Ing. David Pawera, Project Manager, ROBOTSYSTEM, s. r. o. https://www.robotsystem.cz/en/
9:45	16:45	Why Automation with Techman Robot?	Tommy Chien, Application Engineer, Techman- Robot https://www.tm-robot.com/en/
9:55	16:55		Ing. Michal Staněk, Sales Director, Zlín robotics https://www.zlinrobotics.com/
10:05	17:05	Delta Industrial Robot Introduction	Peter Peng, Director, Robotic Automation LOB, Industrial Automation BG, Delta Electronics, Inc. https://www.deltaww.com/en-US/index

10:15	17:15	Delivery Robot - autonomous logistics robot as a pilot use case / testbed	Matus Kasuba, Product Manager, Bring Auto https://bringauto.com/en/
10:25	17:25	The Introduction of NKG Robotic Capability	Dr. John Chen, Section Manager, Kinpo Electronics Inc. https://www.kinpo.com.tw/en-US/about/about-kinpo
10:35- 10:45	17:35- 17:45	Discussion & Closing remarks	

Moderator: Ms. Marie Leflerová, Head of Science & Technology Section, Czech Economic and Cultural Office in Taipei