

WG3:Expanding frontiers through co-evolution of AI and robots**[Dec.18] 9:30-15:40**

Chair: FUKUDA Toshio, Professor, Graduate School of Science and Technology, Meijo University

Sub-chair: KASAHARA Hironori, Professor, Faculty of Science and Engineering, Waseda University

9:30-11:45

9:30-9:35 Introductory	FUKUDA Toshio, Meijo University
9:35-9:45 Discussion points about the moonshot goal candidates	FUKUDA Toshio, Meijo University KASAHARA Hironori, Waseda University
9:45-10:45 Presentation : AI and Robotics;How each will help the other	Rodney Allen Brooks, Panasonic Professor of Robotics (emeritus), the Massachusetts Institute of Technology
10:45-11:45 Presentation : A European Perspective on AI/Robotics and the Flagship Human Brain Project	Alois Knoll, Full Professor, Chair of Robotics, AI, and Embedded Systems, Technical University of Munich

11:45-13:00 Break**13:00-15:50**

13:00-13:30 Presentation : Japanese Research Direction for AI and Robotics	NAKASHIMA Hideyuki, President, Sapporo City University
13:30-14:00 Presentation : Solar Power Satellite - Toward Unexplored Frontier with Nobel Technologies	SHINOHARA Naoki, Professor, Research Institute for Sustainable Humanosphere, Kyoto University
14:00-15:10 Discussion (*Moderator)	*FUKUDA Toshio, Meijo University
	KASAHARA Hironori, Waseda University
	Rodney Allen Brooks, the Massachusetts Institute of Technology
	Alois Knoll, Technical University of Munich
	KUBOTA Takashi, Professor, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency (JAXA)
	HASHIMOTO Hideki, Professor, Faculty of Science and Engineering, Chuo University
	KOSUGE Kazuhiro, Professor, School of Engineering, Tohoku University
	ISHIZUKA Mitsuru, Professor Emeritus, The University of Tokyo
	UEDA Naonori, Deputy Director, RIKEN Center for Advanced Intelligence Project
	NAKASHIMA Hideyuki, Sapporo City University

	SHINOHARA Naoki, Kyoto University
15:10-15:40 Summary of the WG session	FUKUDA Toshio, Meijo University