## **Part 1: Keynote Speeches and Panel Discussion**

- 16:35 Closing Remarks

Time		Title	Speaker
9:00	-	Opening Remarks	Chairperson of the Board of Executives / President, the University of Aizu TSUKAHARA Tsuneo
9:05	9:45	Keynote Speech1 The Future Development Landscape Shaped by AI — Transformations Through Agentic AI and Physical AI	President and CEO, GClue Inc. and FaBo Inc.  SASAKI Akira
9:45	10:25	Keynote Speech2 Robotics Research, Social Implementation, and System Integration at AIST	Director, Intelligent Systems Research Institute, Department of Information Technology and Human Factors, AIST ANDO Noriaki
10:25	11:05	Keynote Speech3 Latest Trends in Generative AI and Business Application Possibilities	Chief Research Engineer, Strategic Al Group, Future Corporation  MORISHITA Makoto
11:05	11:15	Break	
11:15	12:15	Panel Discussion Transformations in Work and Society Brought About by AI Agents - The Role of Universities and Industry in the Age of Human–AI Collaboration -	SASAKI Akira • ANDO Noriaki • MORISHITA Makoto and Principal Researcher / Technical Evangelist, Technology Research Laboratory, Cresco Ltd. INOUE Takuhiro
12:15	13:20	Lunch Break	

Part 2: Research Center & Cluster Achievements Presentation				
13:20	14:10	Basic-Cluster Poster Presentations		
- Acceleration of Large Numerical Models and Applications - Agentic Tools for Scientific Research Automation - Research of 3D Geological Model Construction Method Using the Related Space Exploration Technologies - Space Exploration Technology> YAMADA Ryuhei - Al-Empowered Mixed Optical/RF-based Non-Terrestrial Networks - Vehicle 2 Vehicle Communication Mechanisms in Infrastructure Less Environments using Temporal Projections - Intelligent Transportation Systems> RAGE Uday Kiran				
(oncurrent exhibition)		Research presentations by graduate students (The Graduate School Fair)  Organizer: UoA IEEE Student Branch Chair: Prof. PAIK Incheon, Prof. SHIN Jungpil		
14:10	15:15	Basic-Cluster Presentations		
14:10	14:25	Collaboration and Education with External Partners through Data Science	<data and="" engineering="" science=""> HASHIMOTO Yasuhiro</data>	
14:25	14:40	Securing the Uncertain Future: Al-Driven Threats and the Next-Gen Cyber Defense	<information security=""> NAKAMURA Akihito, SU Chunhua</information>	
14:40	14:55	Design of Human-Centered Intelligent Systems Based on Human-Computer Collaboration	<smart design=""> YOSHIOKA Rentaro</smart>	
14:55	15:10	Advancing Neuromorphic AI for Energy-Efficient and Sustainable Computing	<sustainable computing=""> DANG Nam Khanh</sustainable>	
15:10		Q & A		
15:15	15:25	Break		
15:25	16:30	Center & Cluster Presentations		
15:25	15:40	An Online Judge System-Based Framework for Robot Software Performance Evaluation and Development	<arc-robot> WATANOBE Yutaka</arc-robot>	
15:40	15:55	Approximate Circuit Design for Low Power Consumption in IoT Cluster	<arc-iot> KOHIRA Yukihide</arc-iot>	
15:55	16:10	Toward the Realization of Image Recognition Technologies that Contribute to Human Life	<arc-vision> OKUYAMA Yuichi</arc-vision>	
16:10	16:25	Archived Data Science for Lunar and Planetary Explorations, and Hakoniwa Program	<arc-space> DEMURA Hirohide</arc-space>	
16:25	16:30	Q & A		

Dean of Graduate School

PAIK Incheon