"Poland Day" at the UEC, Tokyo

May 9th (Friday), 9:30 AM – 6:30 PM

9:30–11:15 Opening Ceremony (East Bldg. 3, 3rd floor, Room 301)   Moderator: Kazuto Masamoto (UEC)

- 9:30 Welcome Speech by Prof. Shunichi Tano, President of UEC
- 9:40 Welcome Speech by Prof. Teofil Jesionowski, Ph.D., D.Sc., Rector of PUT
- 9:50 Greetings from IEICE President, Prof. Naoaki Yamanaka
- 10:05 Greetings from Ms. Justyna Roguska, Deputy Director of the Polish Cultural Institute in Tokyo
- 10:15 Video Messages from Mr. Richard Kelner, Academic Cooperation Officer, Delegation of the European Union to Japan
- 10:25 Keynote Lecture: "The European Universities Initiative Explained: Spotlight on EUNICE"
  - Speakers: Prof. Mariusz Glabowski, Vice-Rector for International Relations of PUT, and Ms. Magdalena Sikorska, Secretary General of EUNICE AISBL
- 11:10 Discussion & Photo

11:30–13:30 Discovering Polish Traditions (Community Square)   Moderator: Choo Cheow Keong (UEC)

- Presentation of Polish folk dances, songs, and traditional costumes by the Poligrodzianie Ensemble

  (in case of rain, Video presentation at East 36 Observatory)

13:00–14:15 Presentations from PUT (East Bldg. 3, 3rd floor, Room 306)

Moderators: Ryo Anzai (UEC) and Hiroki Furukawa (UEC)

- International Cooperation Opportunities (30 min)
  - Magdalena Zawirska-Wolniewicz (Head of International Relations Office): "Student and staff exchange opportunities under Erasmus+ Programme"
  - Olha Vakhrina (International Relations Office): "PUT educational offer and support for international students"
  - Jolanta Sokołowska (Research and Project Office): "Exchange Opportunities for Academic Exchange - NAWA Programs"
- Academic Collaboration in Research and Education (30 min)
  - Anna Kobusińska (Head of the Division of Computing Systems): "Academic Collaboration in Research and Education"
  - Michał Weissenberg (Leader of the Artificial Intelligence and Cybersecurity Center): "Distance Learning in Technical Education: Infrastructure, Innovation, and International Collaboration"
- Discovering Polish Folk Culture (15 min)
  - Katarzyna Aleksiun (Head of the University Culture Centre)

14:30–18:10 **International Scientific Exchange Seminar (East Bldg. 3, 3rd floor, Room 306)**

14:30 **Session I: Informatics and Computer Engineering   Facilitator: Akihiro Kashihara (UEC)**

- Hiroaki Aruga and Akihiro Kashihara (Dept. of Informatics, UEC): "Use of Telepresence Robot for Hybrid Discussion"
- Robert Wrembel (Head of the Division of Data Processing Technologies, PUT): "Big data engineering R&D projects at Poznan University of Technology: recent past and promising future"

15:10 **Session II: Biomedical Engineering   Facilitator: Masumi Taki (UEC)**

- Masumi Taki (Chemistry and Biotechnology program, UEC): "In-House Technology for Reducing/Eliminating Drug Use via International/Interdisciplinary Networking"
- Michał Rychlik (Director of the Institute of Applied Mechanics, PUT): "Biomedical Engineering Excellence Cluster of Poznań University of Technology - research and didactic potential"

15:50 **Session III: Sustainable Society   Facilitator: Yasuhiro Iwasawa (UEC)**

- Yasuhiro Iwasawa (Innovation Research Center for Fuel Cells and Hydrogen, UEC): "Visualization and understanding of dynamic behaviors in hydrogen polymer electrolyte fuel cells by operando multimodal synchrotron X-ray techniques for carbon neutral mobility society"
- Filip Szwajca (Assistant Professor of the Division of Propulsion, PUT): "Hydrogen as a Key to Clean Internal Combustion Engines: Experimental Study on a Single-Cylinder Test Engine"

16:30 Break (10 min)

16:40 **Session IV: Space Innovation   Facilitator: Keisuke Hosokawa (UEC)**

- Yasuhide Hobara (Center for Space Science and Radio Engineering, UEC): "Multi-Point Simultaneous Prediction Model for Space Weather"
- Julia Gościańska-Łowińska (Director of the Kakolewo Campus, PUT): "Kąkolewo Campus: Shaping the Future of Space Exploration with AI, Autonomy and Robotics"
- Dariusz Janiszewski (Assistant Professor of the Division of Control and Industrial Electronics, PUT): "The Art of Control That Defies Gravity: From Inverted Pendulum to Satellite"
- Krzysztof Walas (Assistant Professor of the Division of Robotics, PUT): "Robotics and Machine Learning for Space Innovation"

18:15–18:30 **Closing Ceremony (East Bldg. 3, 3rd floor, Room 306)**

- Prof. Mariusz Glabowski (Vice-Rector for International Relations, PUT)
- Prof. Kenzo Takahashi (Visiting Researcher, UEC/ IEICE International Affairs Committee member)
- Dr. Kazuaki Oya (Executive Board Director, UEC)