

Program, Day 1 – November 21, 2018 (Wednesday)

09:00 – 10:45	<p><b>Opening Remarks</b></p> <ul style="list-style-type: none"> <li>• Prof. Dr. Margret Wintermantel / President of German Academic Exchange Service (DAAD)</li> <li>• Dr. Hans Carl von Werthern / Ambassador of the Federal Republic of Germany to Japan</li> <li>• Laurent Pic / Ambassador of France to Japan</li> <li>• Tba, Ministry of State for Science and Technology Policy, Cabinet Office</li> </ul> <p><b>Welcome Address</b></p> <ul style="list-style-type: none"> <li>• Dr. Herbert Zeisel / Deputy Director General: Key Technologies for Growth, Federal Ministry of Education and Research (BMBF)</li> </ul> <p><b>Keynote Speeches</b></p> <ul style="list-style-type: none"> <li>• Prof. Dr. Junichi Tsujii / Director, Artificial Intelligence Research Center (AIRC)</li> <li>• Prof. Dr. Andreas Dengel / Member of the Management Board &amp; Site Head, Head of Smart Data &amp; Knowledge Services Research Department, The German Research Center for Artificial Intelligence (DFKI)</li> </ul>
10:45 – 11:15	<p><b>Coffee Break</b></p>
11:15 – 12:45	<p><b>Plenary Session: New Working Environment with AI</b></p> <ul style="list-style-type: none"> <li>• Chair: Dr. Kazuo Yano / Corporate Officer and Corporate Chief Scientist, Hitachi Ltd., Visiting Professor TITECH</li> <li>• Chair: Dr. Matthias Peissner / Head of Human-Technology Interaction Research Unit, Fraunhofer Institute for Industrial Engineering IAO</li> <li>• Prof. Dr. Masahiro Fukuhara / CEO, Institute for a Global Society, Professor at Hitotsubashi University Graduate School and Visiting Professor at Keio University</li> <li>• Klaus Bauer / Head of Basic Technology Development, TRUMPF Werkzeugmaschinen GmbH + Co. KG.</li> <li>• Prof. Dr. Daniel Andler / Emeritus Professor, Paris-Sorbonne University; Senior Scientist, Department of Cognitive Studies, Ecole Normale Supérieure</li> <li>• Alexander Diehl / General Partner, Hasso Plattner Ventures</li> </ul>
12:45 – 13:00	<p><b>Sneak-Preview on Break-Out Sessions I-III</b></p>
13:00 – 14:00	<p><b>Lunch Break</b></p>
14:00 – 15:30 (15 min. break) 15:45 – 16:45	<p><b>Break-out Session (parallel): Social Impact of Artificial Intelligence</b></p> <p><b>I Ethical and Legal Aspects of AI</b></p>

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- Chair: Assis. Prof. Arisa Ema / Project Assistant Professor, Policy Alternatives Research Institute, University of Tokyo, Visiting Researcher, RIKEN Center for Advanced Intelligence Project
- Chair: Prof. Dr. Christoph von der Malsburg / Senior Fellow, AI Researcher and Entrepreneur, Frankfurt Institute for Advanced Studies
- Assoc. Prof. Dr. Akemi Yokota / Associate Professor of Faculty of Law, Politics and Economics, Chiba University
- Dr. Jan-Erik Schirmer / Senior Research Fellow, Humboldt-University Berlin
- Prof. Dr. Laurence Devillers / Professor of Computer Sciences, Paris-Sorbonne University

## II AI in Learning and Education

- Chair: Dr. Yuichiro Anzai / Senior Advisor and Director of Center for Science Information Analysis, Japan Society for the Promotion of Science (JSPS)
- Chair: Prof. Dr. Dr. Friedrich W. Hesse / Scientific Vice-President of the German Leibniz Association and Global Learning Council
- Prof. Dr. Mitsuro Ikeda / School of Knowledge Science, Knowledge and Management Area, JAIST
- Prof. Dr. Ulrike Cress / Executive Director of Leibniz-Institut fuer Wissensmedien (IWM, Knowledge Media Research Center), Leibniz Association
- Dr. Jürgen Buder / Head of Strategy Department of the Leibniz-WissenschaftsCampus Tuebingen "Cognitive Interfaces", Leibniz-Institut fuer Wissensmedien (IWM)
- Prof. Dr. Hiroaki Ogata / Professor at Learning and Educational Technologies Research Unit, Academic Center for Computing and Media Studies, Kyoto University

## III AI and the Environment/ Smart Cities

- Chair: Tba / Director of "I Top Yokohama Project", City of Yokohama
- Chair: Karine Dognin-Sauze / Vice-President of Lyon Metropolis, Smart Cities, Innovation
- Toshihiko Takayama / Strategic Solution and Business Development, Cisco Systems G.K
- Prof. Dr. Ina Schieferdecker / Director of Fraunhofer FOKUS; Professor for Quality Engineering of Open Distributed Systems at Technische Universität Berlin (tbc)
- Stéphane Tanguy / Director of Information Systems and Technologies, Project leader of Electricité de France (EDF)

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17:00 – 18:00	<p><b>Plenary Session: AI Shooting Stars</b></p> <ul style="list-style-type: none"> <li>Chair: Taro Shimada / Senior Executive Operating Officer, Division Lead Japan of Digital Factory Division, Process Industries and Drives Division, Siemens K.K.</li> <li>Tba / German Chamber of Commerce and Industry in Japan</li> </ul>
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## Program, Day 2 – November 22, 2018 (Thursday)

09:00 – 10:15	<p><b>Keynote Speeches and Discussion</b></p> <ul style="list-style-type: none"> <li>Prof. Dr. Cédric Villani / Vice-President of the French Parliamentary Office for the Evaluation of Scientific and Technological Choices</li> <li>Prof. Dr. Wolfram Burgard / Head of Research Lab AI Systems at Albert-Ludwigs-University Freiburg, President of IEEE Robotics and Automation Society (IEEE RAS)</li> </ul>
10:15 – 10:30	<p><b>Sneak-Preview Break-Out Sessions IV-VII</b></p>
10:30 – 12:00 (15 min. break)	<p><b>Break-out Session (parallel): Technological Applications of Artificial Intelligence</b></p>
12:15 – 13:15	<p><b>IV AI Applications in Health Care</b></p> <ul style="list-style-type: none"> <li>Chair: Dr. Kazuhiro Sakurada / Deputy Program Director, RIKEN Medical Sciences Innovation Hub Program (MIH)</li> <li>Chair: Prof. Dr. med. Dipl.-Inform. Klaus Juffernbruch / Professorship for Health &amp; Social Management, FOM University of Applied Sciences for Economics &amp; Management gGmbH; President of Expert Group „Intelligent Networks in Healthcare” at German National Digital-Summit</li> <li>Prof. Dr. Yukie Nagai / Senior Researcher NICT Center for Information and Neural Networks; Nagai Group: Center for Information and Neural Networks/Bielefeld University (Visiting Professor), Guest Associate Prof. Osaka University</li> <li>Prof. Dr. med. Fabian Kiessling / University Hospital Aachen, Director of the Department for Experimental Molecular Imaging (ExMI) RWTH Aachen University, Director of the Helmholtz Institute for Biomedical Engineering</li> <li>Lucas Fidon / Research Intern, TheraPanacea (startup of Ecole Centrale Paris)</li> </ul>
	<p><b>V AI Applications in Mobility and Autonomous Driving</b></p> <ul style="list-style-type: none"> <li>Chair: Dr. Hideyuki Tokuda / President of National Institute of Information and Communications Technology (NICT)</li> <li>Chair: Prof. Dr.-Ing. Philipp Slusallek / Head in the Research Department of Agents and Simulated Reality,</li> </ul>

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	<p>German Research Center for Artificial Intelligence (DFKI), University of Saarbruecken</p> <ul style="list-style-type: none"> <li>• Atsushi Yamashita / Senior Manager of Business Development, Automotive Business Unit, DeNA Co., Ltd.</li> <li>• Prof. Dr. Frank Koester / Head of Departments Automotive Systems, Railway System, Intermodality and Public Transport, Traffic Management, Institute of Transportation Systems, German Aerospace Center (DLR)</li> <li>• Dr. H�elo�ise Nonne / Head of Data Science &amp; Engineering Fab Big Data, French National Railways (SNCF)</li> </ul>
	<p><b>VI AI Applications in Connected Industries</b></p> <ul style="list-style-type: none"> <li>• Chair: Prof. Dr. Junichi Tsujii / Director, Artificial Intelligence Research Center (AIRC)</li> <li>• Chair: Dr. Gunar Ernis / Head of Business Unit Industrial Analytics of Fraunhofer Industrial Analytics, Fraunhofer Institute for Intelligent Analysis and Information Systems (AIS)</li> <li>• Dr. Satoshi Morinaga / Senior Manager of Automated Reasoning Research Group, Knowledge Discovery Research Laboratories, NEC Corporation</li> <li>• Cedric Oette / Advanced Analytics, Schaeffler AG (tbc)</li> <li>• Dr. Daniel Duclos / Engineering Project Line Manager, Safran Electronics &amp; Defense</li> <li>• Dr. Fabian Schreiber / BMBF Junior Research Group SozioTex at the RWTH Aachen Institute for Textile Technology (ITA)</li> </ul>
	<p><b>VII AI Applications in Security, Safety and Communication</b></p> <ul style="list-style-type: none"> <li>• Chair: Ken Hanazawa, Deputy General Manager, Biometrics Research Laboratories, NEC</li> <li>• Chair: David Sadek / Vice-President of Research and Technology, Thal�s</li> <li>• Yuji Sekiya, Associate Professor, Information Technology Center, The University of Tokyo (tbc)</li> <li>• Dr. Michael Tagscherer / Chief Technology Officer (CTO) of G+T Mobile Security, Representative of German-Japanese Cyber Security Forum, Group Vice-President</li> <li>• Tba / Shift Technology</li> <li>• Anna Choury / CEO, Maathics</li> </ul>
<p>13:15 – 15:30</p>	<p><b>Wrap-up, Keynote Speech and Closing Lunch</b></p> <ul style="list-style-type: none"> <li>• Wrap-up: Dr. Yuichiro Anzai / Senior Advisor and Director of Center for Science Information Analysis, Japan Society for the Promotion of Science (JSPS)</li> <li>• Keynote: Dr. Joseph Reger / Fujitsu Fellow, Chief Technology Officer (CTO), Fujitsu EMEA</li> </ul>