

**2016 JAFOE  
Poster Titles**

<b>Board #</b>	<b>First Name</b>	<b>Last Name</b>	<b>Poster Title</b>
1	Motomi	Abe	Beam-Forming-Network for Satellite Multiple Beam Antenna System and Its Appropriate Form utilizing 3D Printer
2	Daniel	Abrams	Languages, leavers, lefties and lunch: Modeling social dynamics in competitive systems
3	Junko	Aimi	Organic/Polymer Materials for Optoelectronic Applications
4	Hiromi	Arai	Privacy-Preserving Search for a Chemical Compound Database
5	Toshinori	Ariga	How much can compact city reduce automobile CO2 emission ?
6	Myra	Blanco	Mixed-Function Automation Naturalistic Driving Study
7	Alberto	Busetto	Measuring and Optimizing the Value of Information from Data
8	Steve	Cai	Phase Change Enhancement Technologies in Compact Thermofluid Systems
9	Brett	Compton	Additive manufacturing of thermoset-based composites
10	John	Cumings	In-Situ Transmission Electron Microscopy
11	Hidemitsu	Furukawa	3D Designable Gel as an Advanced Functional Material
12	Tadanobu	Furukawa	Automatic Discovery of Skill Models for Data-driven Online Course Refinement
13	Aya	Hagishima	Urban-climatological Approaches Aiming for Sustainable Cities and Buildings
14	Takahiro	Hara	A Platform for IoT and Social Big Data
15	Kaori	Ito	How People Become Accustomed to and Find their Way in Unfamiliar Environments: Cases in Japan and the United States
16	Eiji	Iwase	Flexible Devices Using Rigid Materials
17	Roosbeh	Jafari	Wearable Computers
18	Prasanna	Joshi	Emerging Energy Technologies
19	Hirokazu	Kaji	Biomedical Applications of Micro/Nanotechnologies
20	Kay	Kitazawa	Future Cities, Future Populations: Achieving "Seamless" Mobility for an Aging, Urban Society
21	Yuka	Kobayashi	Molecular Materials Design for Printed & Flexible Electronics
22	Holly	Krambeck	Open Transport: Congestion Management
23	David	Mascarenas	Tamper-Evident Seals, Extraction of Dynamics from Video and Mobile Sensor Nodes
24	Alvaro	Masias	Automotive Battery Research
25	Mayumi	Matsuura	XVL (Lattice Technology) - Light Weight 3D Files for 3D Printing
26	Shirley	Meng	Beyond Li Ion Technologies for Energy Storage

27	Mizue	Mizoshiri	Micro Metal 3D Printing Using Femtosecond Laser Reductive Sintering of Metal Oxide Nanoparticles
28	Yoshikazu	Nakajima	Computerization of Surgeries
29	Yayoi	Natsume-Kitatani	A Systems Biology Approach Reveals a Link between DNA Sequence and Epigenetic Regulation
30	Yuka	Nishizawa	Electronic Variable ND Filter
31	William	Nothwang	Leveraging Big Data Approaches to Quantify, Exploit Real-World Human Variability
32	Nobuaki	Ohmori	Human Activity-Travel Behavior in the ICT Era
33	Deepankar	Pal	3DSIM Welcomes You to the Future of Mass Customizable Simulations
34	Yuko	Sakurai	Incentive Design for Data Collection and Analysis
35	Edwin	Schwalbach	Phase-Field Crystal Modeling of Nanocrystal Growth
36	Aaron	Steinfeld	Tiramisu: A Large-Scale Participatory Public Transit Information System
37	Dan	Steingart	Dendrites on Purpose?
38	Mahito	Sugiyama	Statistical Analysis on Massive Combinatorial Spaces
39	Yayoi	Takamura	Control of Magnetic Domain Patterns in Complex Oxide Microstructures
40	Hiroya	Tanaka	Deep Learning for Advanced 3D Printing
41	Kanako	Tanaka	An Integrated Contribution Approach for Climate Change Mitigation and Promotion of International Technology Cooperation and Transfer
42	Giancarlos	Troncoso Parady	Connection Between Social Networks, the Built Environment, and Travel Behavior in the ICT Era
43	Seiya	Tsujimura	Enzyme-based Biofuel Cell
44	SATISH	UKKUSURI	Smart Mobility Solutions: Taxi Trips in NYC
45	Takeaki	Uno	Data Mining - Data Polishing
46	Ken	Watanabe	Running Safety of Railway Concrete Bridges
47	Yumiko	Watanabe	Evaluation of Areal Energy System Considering Building Layout
48	Kari	Watkins	Real-Time Transit Information: Enablers, Impacts, and Implications
49	Jenna	Wiens	Increasing the Utility of Machine Learning in Clinical Medicine
50	Shuhei	Yoshino	New Nanostructured PEFC Catalysts for Next Generation Commercial FCVs
51	Gleb	Yushin	Aqueous Lithium-Ion Batteries