

2013 EU-US FOE Poster Session

Easel #	First Name	Last Name	Poster Title
1	Sinan	al-Saffar	Semantic Data Analytics
2	Bach Pedersen	Torben	No title
3	Alexandre	Bayen	Nash-Stackelberg games in transportation networks: leveraging the power of smartphones for traffic monitoring and management
4	Matthieu	Bloch	Physical-Layer Security
5	Paolo	Boldi	No title
6	Stephan ten	Brink	No title
7	Luca	Carloni	Scalable Design of Heterogeneous Embedded Platforms
8	Yves	Caseau	Systemic Simulation of Smart Grids
9	Kenneth	Christensen	Fundamental Studies of Energy-Related and Environmental Flow Phenomena
10	Andrew	de Mello	No title
12	Merouane	Debbah	Random Matrix Theory Tools for Dense Wireless Networks
13	Jean-Yves	Dupuy	How III-V Technologies Contribute to Energy-Efficient Broadband Wireless Next-Generation Systems
14	Thomas	Epps, III	Materials Innovation Using Nanostructured Plastics
15	Donglei (Emma)	Fan	Plasmonic Rotary Nanomotors for Controlled Biochemical Release and Detection with Raman
16	David	Gesbert	No title
17	Pierre	Geurts	Large-Scale and Interpretable Machine Learning with Applications in Bioinformatics
18	Paola	Goatin	Scalar Conservation Laws with Moving Density Constraints Arising in Traffic Flow Modeling
19	Albert	Guillen	Finite-Length Information Theory
20	Jérôme	HÃarrri	Communications for Intelligent Transportation: Beyond DSRC and Beyond Cars
21	Jeff	Hammerbacher	No title
22	Jake	Hofman	No title
23	Thomas	Hofmann	Humanity-scale language understanding
24	Seungpyo	Hong	Enhanced detection and isolation of tumor cells using a biomimetic combination of cell rolling and multivalent binding
25	Serge	Hoogendoorn	Field Operational Test Integrated Network Management Amsterdam
26	Fredrik	Hook	No title
27	Conrad	James	Population-Based Comprehensive Health Monitoring For Combating Infectious Disease and Bioterror Threats
28	Ian	Kinloch	No title
29	Diego	Klabjan	Real time analytics: From streaming to decision making
30	Donald	Kossmann	No title
31	Kevin	Krizek	Vehicle for a Small Planet: Where to Position Cycling Among the Larger Transportation Context

32	Balasubramanian	Lakshmanan	Hydrogen Fuel Cells for Automobiles
33	T.C. Michael	Law	Frontiers in Underground Structure Design
34	Ludovic	Leclercq	Traffic Flow Dynamics at Different Scales: Insights from the Variational Theory
35	Lillian	Lee	You had me at hello: How phrasing affects memorability
36	Andreas	Leven	Coherent Detection in Optical Communications
37	Angel	Lozano	Towards 5G
38	Ioana	Manolescu	Efficient Database Techniques for Semantic Web Data Management
39	Volker	Markl	Stratosphere - a Platform for Big Data Analytics
40	Julian	Marshall	Environmental and health impacts of alternative transportation modes and fuels
41	Marek	Obitko	Big Data in Industrial Automation
42	Constantinos	Papadias	AIT's Broadband Wireless and Sensor Networks Research Lab: Recent Demos on Cognitive Radio and Node Localization
43	Sumita	Pennathur	Nanofluidics for Bioanalytical Applications
44	Petr	Posik	Big Data and Metaheuristics: What can they do for each other?
45	Sundeep	Rangan	Beyond 4G: Millimeter Wave Pico-cellular Wireless Networks
46	Stephane	Redon	SAMSON: Software for Adaptive Modeling and Simulation Of Nanosystems
47	Anant	Sahai	Information Theory and Decentralized Control
48	Silvia	Schievano	FEM before FIM: Finite Element Modelling Prior to First-In-Man in Heart Valve Technology
49	David	Tse	Information theory of high throughput sequencing
50	Antonia	Tulino	Fundamentals of relaying architectures: A theoretical and industrial perspective of relaying for cellular systems
51	Sven	Van Segbroeck	The Future of Transportation
52	Sergei	Vassilvitskii	Data Mining at Scale
53	Sergio	Verdu	No title
54	Angela	Violi	Nanomaterials and Biological Systems
55	Ivan	Vlassioug	Large Scale Graphene Synthesis and Applications: from Desalination Membranes to Graphene Fibers
56	Derek	Warner	Uncovering Fracture Mechanisms in Metals and Ceramics
57	Kari	Watkins	Using Technology to Revolutionize Livable Transportation
58	Neil	Wilson	Structure and Properties of Graphene and Graphene Oxide and their Application as Sensitive and Selective Gas Sensors
59	Mehmet	Yavuz	1000x Wireless Data Capacity Increase by Small Cell Densification