

Skoltech

Skolkovo Institute of Science and Technology



16th International Conference on Product Lifecycle Management

July
8–12
2019

Date: Wednesday, 10/Jul/2019

- 8:00am Buses leave hotels**
- 9:00am - 9:30am Registration Day 1: Welcome and registration in Skoltech's campus**
- 9:30am - 9:45am Opening Ceremony**
 Session Chair: **Clement Fortin**, Skoltech, Russian Federation
 Session Chair: **Abdelaziz Bouras**, Qatar University, Qatar
- Skoltech - E B2 3006**
- 9:45am - 10:30am Keynote 1.1: Are PLM software soon to be dinosaurs? Dr. Thierry Chevalier, Head of Digital Design Manufacturing Thrust, Airbus**
- Thierry Chevalier is leading Airbus CTO strategy on Digital Design Manufacturing & Services.
 He was previously in charge of Airbus Commercial Aircrafts research portfolio on processes, methods & tools as well as ground & flight test means.
 He joined Airbus in 2001 and successively led Aerodynamics methods & tools, then from 2007 to 2009 supported the creation of the Airbus Engineering Center India in Bangalore, then took charge of the overall architecture of engineering methods & tools before moving to research in 2014.
 Before joining Airbus, Thierry spent 15 years at Dassault Aviation, largely focused on industrial multi-disciplinary simulation integration, addressing scientific, computational, security & methodological aspects of it.
- Skoltech - E B2 3006**
- 10:30am - 11:00am Networking break - 1**
- 11:00am - 11:45am Keynote 1.2: Keynote panel session: PLM, ontologies, knowledge management and artificial Intelligence**
 Session Chair: **Lionel Roucoules**, Arts et Métiers, France
 Panelist : Thierry Chevalier, Airbus, Alexander Smirnov, SPIIRAS, Evgeny Burnaev, Skoltech
- Skoltech - E B2 3006**
- 12:00pm - 1:30pm Lunch break - 1**
- 1:30pm - 3:15pm Parallel session 1.1: 3D Modelling and structures**
 Session Chair: **José Ríos**, Universidad Politécnica de Madrid, Spain
- Skoltech - E B2 3006**
- 1:30pm - 3:15pm Parallel session 1.2: PLM and Conceptual Design**
 Session Chair: **Lars Hagge**, DESY, Germany
- Skoltech - E B2 3007**
- 1:30pm - 3:15pm Parallel session 1.3: IoT and PLM**
 Session Chair: **Benoit Eynard**, UTC, France
- Skoltech PLM lab E-B5-2007**
- 3:15pm - 3:45pm Networking break - 2**
- 3:45pm - 5:30pm Parallel session 1.4: Ontologies and semantics**
 Session Chair: **Alexander Smirnov**, SPIIRAS, Russian Federation
- Skoltech - E B2 3006**
- 3:45pm - 5:30pm Parallel session 1.5: Knowledge and Change Management**
 Session Chair: **Matthieu Bricogne**, Université de Technologie de Compiègne, France
- Skoltech - E B2 3007**
- 3:45pm - 5:30pm Parallel session 1.6: PLM Maturity, PLM implementation and Adoption within Industry 4.0**
 Session Chair: **Louis Rivest**, ETS, Canada
- Skoltech PLM lab E-B5-2007**
- 5:40pm Departure 1: Buses depart for Welcome reception**
- 6:30pm - 9:00pm Welcome reception**
- 9:00pm - 10:00pm Walking tour: Arbat historical area and return to the hotels**

Date: Thursday, 11/Jul/2019

- 8:00am Buses: Depart hotels**
- 8:30am - 9:00am Registration Day 2: Welcome, coffee and registration, Skoltech Campus**
- 9:00am - 9:15am Industrial Day Opening: Introduction to Russian Industry**
 Prof. I. Uzhinsky (simultaneous translation will be available)
- Skoltech - E B2 3006**
- 9:15am - 9:45am Keynote 2.1: "Digital twin" technologies in the full life cycle of automotive products"**
 Andrei Keller, "NAM"
 (Simultaneous translation will be available)
- Skoltech - E B2 3006**

- 9:45am - 10:15am** **Keynote 2.2: “Application of data mining techniques in metallurgy”**
Eugenii Mironov, Novolipetsk metallurgy plant
Skoltech - E B2 3006 (Simultaneous translation will be available)
- 10:15am - 10:45am** **Keynote 2.3: PLM implementation practice in the development of space crafts**
Alexey Polyakov, NPO Lavochkina
Skoltech - E B2 3006 (Simultaneous translation will be available)
- 10:45am - 11:30am** **Industrial session 2.1: State of the art technologies, use cases**
Siemens, Dassault Systems
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- 11:30am - 1:00pm** **Lunch break - 2**
- 1:00pm - 1:45pm** **Industrial session 2.2: Panel Session: Industrial perspectives: challenges and implementations, moderator TBC**
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- 1:45pm - 2:45pm** **Lab visits: Campus, PLM, Fablab, 3D printing**
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- 2:45pm - 3:15pm** **Keynote SK: Skolkovo Innovation Center presentation**
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- 3:15pm - 3:45pm** **Networking break - 3**
- 3:45pm - 4:15pm** **Start-ups: Start-ups pitch session**
- 4:15pm - 5:30pm** **Tour of Sk Innovation: Tour of Skolkovo Innovation Center**
- 5:30pm** **Departure: Buses going to Gala dinner**
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- 7:00pm - 9:00pm** **Gala dinner: Moscow River Cruise with concert**
- 9:15pm** **Return to hotels: Buses depart to hotels or participants take 20 minute walk to hotels**
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Date: Friday, 12/Jul/2019

- 8:00am** **Depart hotels by foot: Participants walk with guides to NTI Boiling Point - coworking space**
- 8:30am - 9:00am** **Registration Day 3: Welcome and registration**
NTI Boiling Point - Central
- 9:00am - 10:20am** **Parallel session 3.1: Integration of In-service and Operation**
Session Chair: **Sergei Nikolaev**, SKOLTECH, Russian Federation
NTI Boiling Point - Central
- 9:00am - 10:20am** **Parallel session 3.2: Integrating Manufacturing Realities**
Session Chair: **Paolo Chiabert**, Politecnico di Torino, Italy
NTI Boiling Point - Room 2
- 9:00am - 10:20am** **Parallel session 3.3: System/Product Life Cycle**
Session Chair: **Grant McSorley**, University of Prince Edward Island, Canada
NTI Boiling Point - Room 3
- 10:20am - 10:40am** **Coffee break - 5**
- 10:40am - 11:45am** **Closing ceremony**
Session Chair: **Abdelaziz Bouras**, Qatar University, Qatar
Session Chair: **Clement Fortin**, Skoltech, Russian Federation
NTI Boiling Point - Central
- 11:45am - 12:15pm** **Lunch break - 3: Quick lunch for those going to Starcity tour**
- 12:30pm** **Departure for Starcity: International Astronauts/Cosmonauts Training Center**
- 1:00pm** **Return to hotels Day 3: Possibility of sightseeing tour of Moscow for those not visiting Starcity**
- 2:00pm - 5:00pm** **Starcity tour**