TRENDS IN SMART MANUFACTURING
Stockholm, 2018-09-26

AGENDA
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8:45-9:15 Registration and mingle
9:15-9:30 Welcoming by PMH Application Lab
   Jannik Henser
9:30-10:15 Session 1 - Requirements from industry
   Hans Olofsson
   Scania
10:15-10:45 Coffee break
10:45-12:30 Session 2 - Enabling technologies
   Ulrika Engström
   Ericsson
   Friedrich Schaffert
   rwt GmbH
12:00-12:30 Smart machine tools with new technologies
   Alfred Geißler
   DECKEL MAHO Pfronten GmbH
12:30-13:30 Lunch break
13:30-16:30 Session 3 - Data analytics for simulation and improved performance
   Martin Helgason
   Sandvik Coromant
14:00-14:30 Simulation and optimization of machine lines at Volvo Cars
   Tehseen Aslam
   Volvo Cars
14:30-15.00 Efficient networking of optical production systems
   Arno Schmetz, Daniel Zontar
   Fraunhofer IPT
15:00-15:30 Smart decision making based on analytical methods in cyber-physical manufacturing systems
   Marcella Colledani
   Politecnico di Milano
15:30-16:00 Coffee break
16:00-16:30 MindSphere - Siemens operating system for industrial IoT
   Rikard Skogh
   Siemens
16:30-17:00 Session 4 - Interoperability in smart manufacturing - standardization and security
16:30-17:00 Industrie 4.0 components and the Administration shell
   Michael Hoffmeister
   Festo
17:00-17:30 5G for industries
   Torbjörn Lundahl
   Ericsson
17:30-17:45 Closing by PMH Application Lab
   Jannik Henser
**Smart manufacturing**

Nowadays digitalization of production is a key to a successful business and development: smart manufacturing merges technology, information and human, rapidly transforming the whole industry. In dramatically changing tendencies it is crucial to be up-to-date with the latest trends and to stay relevant in an increasingly competitive global market.

The PMH Application Lab seminar on Trends in Smart Manufacturing features multiple experts coming from the forefront of advanced information and manufacturing technologies and thus provides a great opportunity to gain valuable insights into future trends and challenges in smart manufacturing. The seminar allows for a close exchange between experts from industry and academic research institutes and is the perfect environment to extend your network.

**Registration info**

The registration form for the seminar “Trends in Smart Manufacturing” on the 26th of September 2018 can be found at the following link: [Online registration form](#).

The registration will be open from the 27th of July until the 19th of September.

**Fee**

- General participant: 5000 SEK (excl. VAT)
- Member of PMH R&D cluster: 3600 SEK (excl. VAT)

The registration fee includes a conference package, access to speaker presentations, welcome reception, buffet lunch, coffee and refreshments.

The registration fee can be refunded until two weeks before the seminar (2018-09-12). After expiration of this term, it is only possible to change the participant who will attend the seminar.

**Changes to your registration**

Regarding changes to your registration, please contact one of the following seminar organisers.

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**About PMH Application Lab**

The Powertrain Manufacturing for Heavy Vehicles Application Lab (PMH Application Lab) is a research center at KTH which is operated in collaboration with the German research organization Fraunhofer and the Swedish network of research and technology organizations RISE.

The PMH Application Lab works in research and development for the improvement of technologies in the field of powertrain manufacturing for heavy vehicles on high technology readiness levels to strengthen the competence of the Swedish heavy vehicle industry in this area. This comprises project execution, project coordination and dissemination with the goal to validate technologies and to accelerate the transfer of these technologies into industrial application.

**Our research partners**:

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