

Tentative Agenda for the AMP Conference 2017 in Belgrade (Working Document)

7th June - Day 1: Lecturing and learning from the best in the world. Take global lessons. UAE is an example of launching advanced manufacturing (they did a Conference like this and are now acting upon recommendations from that Conference).

7th June / 09:00 – 10:00

The opening Ceremony (Government, PKS, PKS-PKB, University, SANU, Wu foundation, Dean).
Opening Plenary Presentation – Prof. J. Ni – Objective of the Conference. Conference organisation.

7th June / 10:00 – 11:00 – Welcome Coctails

7th June / 90 minutes – each Panel

Panel 1. Session on Advanced Research in Intelligent Manufacturing – World-wide Approaches, - final

- **Prof. Dr. Brigitte Vogel-Heuser, Germany, SELF-X AUTOMATION FOR SMART PRODUCTION SYSTEMS.**
- **Prof. Dr. Jay Lee, USA, INTELLIGENT MAINTENANCE.**
- **Prof. Dr. Yasuhiro Takaya, Japan, INTELLIGENT MANUFACTURING METROLOGY IN JAPAN.**
- **Prof. Dr. Kornel Ehmann, USA, MANUFACTURING OF MICRO AND NANO PRODUCTS.**
- **Prof. Dr. Detlef Kochan, Germany, INDUSTRIE 4.0 FOR SME.**
- **Prof. Dr. Dragan Đuričin, GROWTH MODEL FOR INDUSTRY 4.0: INDUSTRIAL POLICY REJUVENATION.**

Panel 2. Global Lessons about collaboration between Universities and Industry – final

- **Prof. Dr. Carolyn Conner Seepersad, USA; DIGITAL FABRICATION AND ADDITIVE MANUFACTURING.**
- **Dr. Ian Fountain, USA; INTELLIGENT INSTRUMENT RESEARCHES.**
- **Dr. Augusta Maria Paci, Italy; STRATEGIC FORESIGHT FOR RESEARCH AND INNOVATION.**
- **Prof. Dr. Andreas Archenti, Sweden; METROLOGY FOR SMART MANUFACTURING.**
- **Prof. Dr. George Constantin, Romania; MODELING AND SIMULATION OF MACHINES AND SYSTEMS OF MACHINES.**
- **Prof. Dr. Miroslav Piska, Czech Republic; ADVANCED MANUFACTURING IN CZECH REPUBLIC.**

Panel 3. Talks from Industry around the world – final

- **Dr. Horia Hedesiu, Romania; INTELLIGENT MEASUREMENT IN MANUFACTURING – TRENDS IN RESEARCHES.**
- **Prof. Hideaki Hohnoki, Japan; INTELLIGENT MANUFACTURING, ITS TREND AND INFLUENCES IN JAPAN.**



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Привредна комора Београда



Republic of Serbia
Ministry of Education,
Science and Technological
Development



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7th – 9th June, 2017



University of Belgrade Faculty of Mechanical Engineering



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- **Dr. Liviu Jalba, Romania;** INTELLIGENT SMART PRODUCT/ SERVICE. IS THERE ANY PLACE FOR US? HIGH TECHNOLOGY NICHE MARKET ADDRESSED BY LOCAL EXPERTISE AND ENTHUSIASM.
- **Prof. Dr. Dušan Šormaz, USA;** TOOLS AND APPLICATIONS OF INTELLIGENT MANUFACTURING PLANNING.
- **Prof. Dr. Peter Monka, Slovakia;** SLOVAKIA MANUFACTURING TRENDS.
- **Prof. Dr. Ryoshu Furutani, Japan;** INTELLIGENT MANUFACTURING METROLOGY – CASE STUDY FROM JAPAN.

4. Serbia – Government / Chambers / Univesity / Economy - final

- PKS - PKB Chamber of Commerce and Industry of Serbia, Belgrade Chamber of Commerce and Industry, Belgrade
- University of Belgrade
- Faculty of Mechanical Engineering, Belgrade
- Faculty of Economics, Belgrade
- Tetra Pak, Gornji Milanovac
- Bosch, Belgrade
- Sofins, Belgrade

8th June - Day 2: SWOT analysis in the morning. Report writing in the afternoon (no need for everyone to be involved - this can be done by a few people, with strong knowledge of local environment). It would be good to have at least one government official in this. Someone who buys into what we are trying to do, believes in and understands the importance of HIGH TECH ADVANCED manufacturing.

8th June: – Plenary session – **Framework for White paper** / Advanced Manufacturing Research, Practices and Opportunities – Horizon 2020/2030 – INTELLIGENT AND SMART PRODUCTS. Report Writing.

9th June - Day 3: Presenting to hopefully 30-60 minutes.

9th June – Plenary session – 10:00 – 12:00 – Discussion and Presentation of Final document – White paper / Advanced Manufacturing Research, Practices and Opportunities – Horizon 2020/2030 – **INDUSTRY 4.0 INTELLIGENT AND SMART PRODUCTS !**

Faculty of Mechanical Engineering, Belgrade – Prof. dr Radivoje MITROVIĆ / Prof. dr Vidosav MAJSTOROVIĆ

PKS - PKB Chamber of Commerce and Industry of Serbia, Belgrade Chamber of Commerce and Industry, Belgrade - Milivoje MILETIĆ, Acting Director



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