

USA – EU – Far East – Serbia  
Manufacturing Summit

4<sup>th</sup> Conference on the Industry  
4.0 Model for Advanced  
Manufacturing

**INDUSTRY 4.0 and Internet  
of Things for Manufacturing**

3<sup>rd</sup> – 6<sup>th</sup> June, 2019, Belgrade, SERBIA

[www.mefics.org](http://www.mefics.org)



Republic of Serbia - Ministry of Education, Science and  
Technological Development

**List of Invited Speakers on  
AMP 2019**



**FCA Kragujevac - U.S. Commercial Service, American Embassy Belgrade**  
**- Science Technology Park, Belgrade – Springer, Berlin**



University of Belgrade, Chamber of Commerce and  
Faculty of Mechanical Engineering Industry, Serbia

AbelaPharm d.o.o.

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#### List of Invited Speakers for AMP 2019 (by alphabetical order)

- Dr. Ben Black, Marketing Development Manager at National Instruments, Austin, USA. (*Advanced and Intelligent Measurement*). <http://www.me.utexas.edu/faculty/faculty-directory/black>,
- Prof. Dr. Erhan Budak, (CIRP Fellow), Sabanci University, Faculty of Engineering & Natural Sciences, Orhanli, Istanbul, Turkey. (*Advanced Manufacturing processes and equipment*). <http://people.sabanciuniv.edu/ebudak/>.
- Dr. José Caldeira, INESC TEC, Porto, Portugal. (Manufature Program). [https://www.inesctec.pt/en/people/jose-carlos-caldeira#additional\\_information](https://www.inesctec.pt/en/people/jose-carlos-caldeira#additional_information).
- Prof. Dr. Emanuele Carpanzano (CIRP Fellow), SUPSI – IStePS, Institute of Systems and Technologies for Sustainable Production, Manno, Switzerland. (*Industry 4.0*). [http://www.supsi.ch/home\\_en/strumenti/rubrica/dettaglio.6735.htm](http://www.supsi.ch/home_en/strumenti/rubrica/dettaglio.6735.htm).
- Prof. Dr. Edward Chlebus, TU Wroclaw, Wroclaw, Poland. (*Laser Integrated Manufacturing*). [https://www.iws.fraunhofer.de/en/profile/partner\\_networks/wroclaw\\_poland.html](https://www.iws.fraunhofer.de/en/profile/partner_networks/wroclaw_poland.html).
- Prof. Marcello Colledani, (CIRP Fellow), Politecnico de Milano, Milano, Italy. (*Advanced Manufacturing Management*). <http://www.mecc.polimi.it/it/ricerca/personale-docente/personale-docente/prof-marcello-colledani/>.
- Prof. Dr. George Constantin, Machine and Production Systems, TU Bucharest, Bucharest, Romania. (*Advanced Macine Tools*). [www.imst.msp.pub.ro](http://www.imst.msp.pub.ro).
- Prof. Dr. Numan Durakbasa, TU Vienna, Manufacturing Metrology Lab., Vienna, Austria. (*Advanced Metrology and Quality Management*). [https://cec.tuwien.ac.at/key\\_facts/faculty/faculty\\_member/EN/?user\\_cecfaculty\\_pi1%5BshowUID%5D=872&cHash=9a37ca831e2274147eb22e2be0a26d50](https://cec.tuwien.ac.at/key_facts/faculty/faculty_member/EN/?user_cecfaculty_pi1%5BshowUID%5D=872&cHash=9a37ca831e2274147eb22e2be0a26d50).
- Prof. Dr. Kornel Ehmann, Northwestern University, Evanston, USA. (*Micro-nano cutting/products/processes*). <http://www.mccormick.northwestern.edu/research-faculty/directory/profiles/ehmann-kornel.html>.

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- Prof. Dr. Yoram Koren, (CIRP Fellow), The University of Michigan, Ann Arbor, Michigan, USA. (*Reconfigurable Manufacturing Systems (RMS), Manufacturing system Control & Automation, Robotics*). <https://ykoren.engin.umich.edu/>.
- Prof. Dr. Davorin Kramar, FS, Ljubljana, Ljubljana, Slovenia. (*Advanced and Hybrid Manufacturing Processes*). <http://lab.fs.uni-lj.si/lazak/lazak.html>.
- Prof. Dr. Dimitris Kiritsis, Chair of IFIP-WG5.7, Ecole Polytechnique Fédérale de Lausanne STI-IGM-LICP, Swiss. (*ICT for Sustainable Manufacturing*). <https://people.epfl.ch/dimitris.kiritsis/bio?lang=en&cvlang=en>.
- Prof. Dr. Srećko Krile, University of Dubrovnik, Maritime Department, Dubrovnik, Croatia. (*IT and I4.0*). [https://www.pfst.unist.hr/loads/zivotopis\\_en\\_48\\_CVKRILESrecko\\_eng.pdf](https://www.pfst.unist.hr/loads/zivotopis_en_48_CVKRILESrecko_eng.pdf).
- Prof. Dr. Dražan Kozak, Vice-rector University of Osijek, Osijek, Croatia. (*Structural Integrity Assessment*). [http://www.sfsb.unios.hr/fakultet/ustroj/zsk/dkozak/dkozak\\_en](http://www.sfsb.unios.hr/fakultet/ustroj/zsk/dkozak/dkozak_en).
- Prof. Dr. Luigi Maria Galantucci, (CIRP Fellow), Politecnico di Bari, Dip. di Ingegneria Meccanica e Gestionale, Bari, Italy. (*Reverse Engineering, Rapid Prototyping, Laser Processing*). <http://poliba.academia.edu/LuigiMariaGalantucci/CurriculumVitae>
- Prof. Dr. Jack Hu, The University of Michigan, Ann Arbor, Michigan, USA. (*Advanced Manufacturing Systems*). <https://me.engin.umich.edu/people/faculty/s-jack-hu/>.
- Dr. Liviu Jalba, Microelectronica, Bucharest, Romania. (*Nano and micro scale products. ISO 1 Clean Lab.*). <http://www.microel.ro/en/>
- Prof. Dr. Jerzy Jedrzejewski, (CIRP Fellow), TU Wroclaw, Wroclaw, Poland. (*Intelligent Machine Tools*). <http://www.obrabiarki.pwr.wroc.pl/pracownicy.html>.
- Dr. Ö.S. Ganiyusufoglu, CIRP President CMAG, Chairman of Shenyang Machine Tool (Group) Co., Ltd., China. (*Advanced Manufacturing*).
- Prof. Dr. Beniot lung, Lorraine University, Nancy, France. (*Prognostics and Health Management*). <https://scholar.google.be/citations?user=8OZNIrUAAAAJ&hl=fr>.
- Dr. Hideaki Hohnoki, COHO Consulting, LLC., New Technology Association of Japan, Shiba city, Japan. (*Advanced Manufacturing in Japan*).

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- Prof. Dr. Gisela Lanza, (CIRP Fellow), Karlsruhe Institute of Technology, Germany. (*I4.0*)  
[https://www.wbk.kit.edu/english/21\\_90.php](https://www.wbk.kit.edu/english/21_90.php).
- Prof. Dr. Jay Lee, University of Cincinnati, Cincinnati, USA. (*Predictive big data analytics and cyber-physical systems for intelligent maintenance*). <http://www.min.uc.edu/me/people/resume/dr-jay-lee>.
- Prof. Dr. Xi Lifeng, Vice president of Shanghai Jiao Tong University, Shanghai, China. (*Advanced Manufacturing and Quality Control*). <http://en.sjtu.edu.cn/about-sjtu/administration/xi-lifeng>,  
[lfxi@sjtu.edu.cn](mailto:lfxi@sjtu.edu.cn).
- Prof. Dr. Vidosav Majstorovic, (CIRP Fellow), BU – FME, Belgrade. (*Manufacturing Metrology and Quality Management*). <http://www.mas.bg.ac.rs/fakultet/nastavnici/95>
- Prof. Dr. Marco Macchi, Politecnico di Milano, Italy. (*Advanced Production Management Systems*).  
*Factory of the Future*. [http://www.dig.polimi.it/index.php?id=283&tx\\_wfqbe\\_pi1%5Bid%5D=36](http://www.dig.polimi.it/index.php?id=283&tx_wfqbe_pi1%5Bid%5D=36).
- Prof. Dr. Peter Monka, TU Presov, Presov, Slovakia. (*Advanced Manufacturing in Slovakia*).  
<http://www.fvt.tuke.sk/sk/pracoviska>.
- Prof. Dr. L. Monostori, SZTAKI, TU Budapest, Hungary; (*CPM, IoT*),  
<https://www.sztaki.hu/en/organization>.
- Prof. Dr. Giovanni Moroni, (CIRP Fellow), Politecnico di Milano, Mechanical Engineering  
Department, Milano, Italy. (*Coordinate Measuring Machine, Tolerancing, Statistical Process Control*):  
<http://www.mecc.polimi.it/en/research/faculty/faculty/prof-giovanni-moroni/>.
- Prof. Dr. Dimitris Mourtzis, (CIRP Fellow), University of Patras, Dept. of Mech. Eng. & Aeronautics,  
Lab. for Manuf. Systems & Automation (LMS), Rio-Patras, Greece. (*Prod. Systems Planning Control  
& Networking, Manuf. Systems Design, Manuf. Systems Flexibility*).  
[http://www.mead.upatras.gr/lang\\_en/personnel/view/42](http://www.mead.upatras.gr/lang_en/personnel/view/42).
- Prof. Dr. Jun Ni, MEF – Ann Arbor, Michigan, USA. (*Intelligent Maintenance. Manufacturing  
Process Modeling. Precision Engineering and Metrology*).  
<https://me.engin.umich.edu/people/faculty/jun-ni>.
- Prof. Dr. Tullio Tolio, (CIRP Fellow), Politecnico di Milano, Milano, Italy. (*Advanced Manufacturing*).  
<http://www.mecc.polimi.it/ricerca/personale-docente/personale-docente/prof-tullio-tolio/>.

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- Prof. Dr. Volkan Patoglu, Faculty of Engineering and Natural Sciences, Sabanci University, Istanbul, Turkey. (*Mechatronics*). <http://myweb.sabanciuniv.edu/vpatoglu/>.
- Dr. Roger Patrick, Lam Research, USA. (*IoT*). <https://www.lamresearch.com/>.
- Prof. Dr. Miroslav Piska, Brno University of Technology, Brno, Czech. (*Advanced Manufacturing Technology in Czech*). <https://www.vutbr.cz/en/people/miroslav-piska-1992/zivotopis>.
- Prof. Dr. Albert Shin, (CIRP Fellow), University of Michigan's Mechanical Engineering and Wu Manufacturing Research Center, Ann Arbor, USA. (*Biomedical device design / manufacturing*), <https://me.engin.umich.edu/people/faculty/albert-shih>.
- Prof. Dr. S.V. Sreenivasan, UT Austin, USA. (*Nanotechnology, Nanofabrication, Nano-scale Manufacturing*). <http://www.me.utexas.edu/faculty/faculty-directory/sreenivasan>,
- Dr. Alec Stothert, Mathworks, USA. (*IoT*). <https://www.mathworks.com/benjamin.black@austin.utexas.edu>.
- Prof. Dr. Yasuhiro Takaya, (CIRP fellow, President of IMEKO TC 14), University of Osaka, Japan. (*Manufacturing Metrology, Laser applied nano-measurement and evaluation*). <http://www.dma.jim.osaka-u.ac.jp/view?l=en&u=8390&a2=0000009&a3=0000192&o=affiliation&sm=affiliation&sl=en&sp=1>
- Prof. Dr. Lin Zhongqin, President of Shanghai Jiao Tong University, Shanghai, China. (*Sheet Metal Forming and Manufacturing Quality Control*). <http://en.sjtu.edu.cn/about-sjtu/administration/zhongqin-lin>,
- Prof. Dr. Markus Zimmermann, Technische Universität München, Munchen, Germany. (*I4.0, IoT*). <https://www.mw.tum.de/lpl/mitarbeiterinnen-und-mitarbeiter/profile/markus-zimmermann/>.
- Prof. Dr. Dragan Đurđanović, The University of Texas at Austin, Austin, USA. (*Advanced quality control in multi-station manufacturing systems. Big data analytics*). <http://www.me.utexas.edu/faculty/faculty-directory/djurjanovic>.
- Prof. Dr. Dragan Đuričin, BU – Faculty of Economics, Belgrade. (*Economic policy and I4.0*). <http://www.ekof.bg.ac.rs/dragan-djuricin-phd/?lang=en>
- Prof. Dr. Jozsef Vancza (Chair of the CIRP STC-O), SZTAKI, TU Budapest, Budapest, Hungary. (*Advanced Production Management Systems*). <http://old.sztaki.hu/~vancza/vancza@sztaki.mta.hu>
- Prof. Dr. Lihui Wang, (CIRP Fellow), KHT Stockholm, Sweden. (*Cloud Manufacturing*). <https://www.kth.se/profile/lihuiw>