

12:00	▶ <b>PLENARY KEYNOTE</b>	Join Zoom Meeting  Meeting ID: 941 4442 1974 <a href="https://cutt.ly/YEJ9Kpd">https://cutt.ly/YEJ9Kpd</a>	<b>New Curing Principles and Technologies in Composite Part Manufacturing and Cultivation of Innovative Talents</b> Prof. Yingguang Li, Nanjing University of Aeronautics and Astronautics, China					
12:40	▶ <b>A5: BUSINESS INTELLIGENCE</b>	▶ Join Zoom Meeting  Meeting ID: 970 1387 5730  <a href="https://cutt.ly/9EJ9VTt">https://cutt.ly/9EJ9VTt</a>	<b>Digital Manufacturing in SMEs based on the context of the Industry 4.0 framework - one approach</b>  <a href="https://cutt.ly/wEUYgWh">https://cutt.ly/wEUYgWh</a>	Vidosav Majstorovic, Goran Jankovic, Srdjan Zivkov, Slavenko Stojadinovic	▶ <b>B5: ADDITIVE MANUFACTURING</b>	▶ Join Zoom Meeting  Meeting ID: 952 2383 0841  <a href="https://cutt.ly/oEJ37C6">https://cutt.ly/oEJ37C6</a>	<b>Thermal behavior determination for wire arc additive manufacturing process</b>  <a href="https://cutt.ly/aEUYYvfU">https://cutt.ly/aEUYYvfU</a>	Ahmet Suat Yildiz, Barış Koc, Oguzhan Yilmaz
13:00	/		<b>The use of online business models</b>  <a href="https://cutt.ly/KEUYTVg">https://cutt.ly/KEUYTVg</a>	Roland Schmuck	/		<b>Design and additive manufacturing of a fatigue-critical aerospace part using topology optimization and L-PBF process</b>  <a href="https://cutt.ly/MEUYDvT">https://cutt.ly/MEUYDvT</a>	Akin Dagkolu, Istemihan Gokdag, Oguzhan Yilmaz
13:20	/		<b>Digital twin technology - external data resources in creating the model and classification of different digital twin types in manufacturing</b>  <a href="https://cutt.ly/IEUYB8j">https://cutt.ly/IEUYB8j</a>	Csaba Ruzsa	/		<b>The influence of 3D printing process parameters on the mechanical performance of PLA polymer and its correlation with hardness</b>  <a href="https://cutt.ly/LEUY8fb">https://cutt.ly/LEUY8fb</a>	Muammel M. Hanon, József Dobos, László Zsidai
13:40	/		<b>New Knowledge Management framework for manufacturing SMEs working in strictly regulated sectors</b>  <a href="https://cutt.ly/0EUUy6T">https://cutt.ly/0EUUy6T</a>	Sam John Abraham	/		<b>Application of the STRAY statistical learning algorithm for the evaluation of in-situ process monitoring data during L-PBF additive manufacturing.</b>  <a href="https://cutt.ly/8EUUFT2">https://cutt.ly/8EUUFT2</a>	Aoife C. Doyle, Darragh S. Egan, Caitríona M. Ryan, Andrew C. Parnell, Denis P. Dowling
14:00	▶ <b>BREAK</b>							
14:20	▶ <b>A6: INDUSTRY 4.0 MATURITY MODELS</b>	▶ Join Zoom Meeting  Meeting ID: 965 0396 4074  <a href="https://cutt.ly/EEJ3XEq">https://cutt.ly/EEJ3XEq</a>	<b>A two-step digitalization level assessment approach for manufacturing companies</b>  <a href="https://cutt.ly/DEUUWsk">https://cutt.ly/DEUUWsk</a>	Günther Schuh, Thomas Scheuer, Gábor Nick, Ádám Szaller, Tamás Várgedő	▶ <b>B6: ADVANCED TECHNOLOGIES</b>	▶ Join Zoom Meeting  Meeting ID: 912 4935 6510  <a href="https://cutt.ly/VEJ4ID5">https://cutt.ly/VEJ4ID5</a>	<b>A novel machine tool concept: Robotic electrochemical machining</b>  <a href="https://cutt.ly/fEUUAYJ">https://cutt.ly/fEUUAYJ</a>	Abdulkadir Cebi, Hasan Demirtas, Muhammed Turan Aslan, Oguzhan Yilmaz, Bahattin Kanber, Ali Riza Kaleli
14:40	/		<b>Industry 4.0 readiness in manufacturing: Company Compass 2.0, a renewed framework and solution for Industry 4.0 maturity assessment</b>  <a href="https://cutt.ly/tEUUK5m">https://cutt.ly/tEUUK5m</a>	Gábor Nick, Tibor Kovács, Andrea Kő, Botond Kádár	/		<b>Detection of exact and near duplicates in phased-array ultrasound weld scan</b>  <a href="https://cutt.ly/2EUU2Ro">https://cutt.ly/2EUU2Ro</a>	Etienne Provencal, Luc Laperrière
15:00	/		<b>Developing a maturity-based workflow for the implementation of ML-applications using the example of a demand forecast</b>  <a href="https://cutt.ly/dEUIs2l">https://cutt.ly/dEUIs2l</a>	Felix Schreckenber, Nikolas Ulrich Moroff	/		<b>Gap volume prediction for aircraft wing assembly</b>  <a href="https://cutt.ly/3EUIkYW">https://cutt.ly/3EUIkYW</a>	Ye Yang, Yan Jin, Mark Price, Gasser Abdelal, Paul Maropoulos, Colm Higgins
15:20	/		<b>Open source systems and 3D computer design applicable in the dental medical engineering Industry 4.0 - sustainable concept</b>  <a href="https://cutt.ly/yEUIOfi">https://cutt.ly/yEUIOfi</a>	Beata Mrugalska, Tihomir Dovramadjiev, Diana Pavlova, Rusko Filchev, Mariana Stoeva, Violeta Bozhikova, Rozalina Dimova	/		<b>Roughness prediction of laser cut edges by image processing and artificial neural networks</b>  <a href="https://cutt.ly/6EUUJzy">https://cutt.ly/6EUUJzy</a>	Alberto Tomás García, Nikita Levichev, Vitalii Vorkov, Gonçalo Costa Rodrigues, Dirk Cattrysse, Joost R. Duflou
15:40	▶ <b>CLOSING SESSION</b>	▶ Join Zoom Meeting  Meeting ID: 998 8580 5356  <a href="https://cutt.ly/BEJ4Tgb">https://cutt.ly/BEJ4Tgb</a>						
16:00	▶ <b>CLOSE OF DAY</b>							