2nd International Conference on

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March 19-20, 2018 London, UK

Day 1
19-Mar-18
Hall 1
Registrations 09:00-09:30
Opening Ceremony 09:30-10:00
Title: What is inside AM fabricated parts? The nature of residual stresses and shape distortion
Alexander V. Manzhirov, Russia
Title: Structural and functional aspects of additive manufacturing applications
Edward Chlebus, Poland
Title: Iodonium based photoinitiators: Towards simplified photocurable formulations
Frederic Dumur, France
Title: Robocasting of dense ceramic parts
Laurent Gremillard, France
SPEAKER SLOTS AVAILABLE
Networking & Refreshments Break
Group Photo
Title: Towards an understanding of digitally printed materials
Shu Chang, USA
Title: Functionally Graded Materials Obtained by Additive Manufacturing Technology
Devi K. Kalla, USA
Title: Advanced Materials and Technologies in Aviation Industry
Tomasz Kurzynowski, Poland
Title: Additive Manufacturing possibilities in Hungary
David Pammer, Hungary
Title: Will be update soon..
Yasunori Ota, Japan
Title : Additive Manufacturing of Metal-Ceramic Metamaterials for RF Communications
Daniel S. Engstrøm, United Kingdom
Lunch Break
Title : Design principles for structural components and functional devices
Frank Schubert, Germany
Title: Implementation of entry-level bioprinters for biotechnological applications
Josefine Morgenstern, Germany
Title: Cell Characterisation Methods for Use in 3D Bioprinting Process Development
Sarah Gretzinger, Germany
Title: Will be update soon..
Marta Flisykowska, Poland
Title: The fabrication of grinding wheels with 3-dimensional controllable abrasives arrangement using Stereolithography Apparatus method
Xipeng Xu, China
Title: Discrete Element Simulation of Radial Heat Transfer in Powder Bed of 3D Printing

Yuanqiang Tan, China
Title: Selective laser melting of a new tailored aluminium alloy (SilmaAl® AlSi7Mg0.6) for aerospace industry
Camilo Zopp, Germany
Networking & Refreshments Break
Title: 3D printer applications for developing robotics
Ikuo Yamamoto, Japan
Title: Nanostructured Copper Oxide (CuO- ATP) Thin Films as Real Time Monitoring of Heavy Metal Ions and Microbial Drinking Water Quality
Mahmoud Alomari, USA
Title: 3D-printed transparent facemask for the prevention and treatment of facial hypertrophic scars
Cecilia W.P. Li-Tsang, China
Title: The application of 3D printed, kinaesthetic models for undergraduate medical anatomy teaching
Angelos Mantelakis, UK
Title: 3D Image Reconstruction of Rising Air Bubbles Using Optical Tomography System
Juliza Jamaludin, Malaysia
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Panel Discussion

Day 2 **20-Mar-18**
Hall 1
Registrations 09:00-09:30
Opening Ceremony 09:30-10:00
Title: 3D printer for extrusion based printing of silicone inks
Ravi Selvaganapathy, Canada
Title: Selective laser melting of a new medium manganese steel alloy for automotive industry
Bernd Schob, Germany
Title: Research progress in additive manufacturing of ceramics and some related applications
Jia-Min Wu, China
Title: Liquid Resin Print: a method for depositing resin for enhancing manufacturability and functionality of composite structures
Dmitry Ivanov, UK
Title : Investigation of the PLA filaments process performance at different printing speed
Mustafa AYDIN, Turkey

Title: A versatile redox responsive nanoferrogels based sensor for metabolics analytics
Samuel Mugo, Canada
Networking & Refreshments Break
Title: AlCu12 insitu alloy formation and influence of preheating bed powder on the microstructure and mechanical properties
Rafael Martinez, UK
Title: Impact of DIY Home Manufacturing with 3D Printing
Romain Kidd, UK
Title: Additive manufacturing for heterogeneous catalysis: New challenges in material and process development
Theresa Ludwig, Germany
Title: Use of Biomaterials for Large-Scale Additive Manufacturing
Timothy Theiss, USA
Title: 3D Printing and nanocomposite gels as a new challenge in tissue repair and regeneration
Teresa Russo, Italy
Title: Two-photon polymerization: A femtosecond laser-based technology for additive manufacturing in life sciences and microoptics
Sönke Steenhusen, Germany
Title: To Study the Present Status of Supply Chain Management in Medium Scale Agro implements Manufacturing Industries
Parag Wadnerkar, India
Title: How far we can go to print a jet engine? The beauty of a 3D printed micro jet engine
Pinlian Han, china
Title: Cyber - Physical Security - Where to Draw the line in additive manufactoring?
Nawfal F Fadhel, UK
Title: 'Personalised pills' by 3D printing: challenges and potential
Sheng Qi, England
Title: Fabrication of composite filaments with high dielectric permittivity for fused deposition 3D printing
Yingwei Wu, UK
Lunch Break
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Young Researchers Forum
Title: 3D printed cellulose nanocrystals based hydrogel scaffolds for biomedical applications
Sahar Sultan, Sweden
Title : Using Digital Image Corelation in Assessment of Anisotropy of Strength Properties of 3D Printed Specimens
Katarzyna Czwakiel, Poland
Title: Investigation of the Effect of Processing Parameters on 3D Printed Structures
Chao Zhu, UK

Title: An Investigation into the Quasi-Static Response of 316L Gyroid Structures Manufactured Using Selective Laser Melting
Shuai Ma, China
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Poster Presentations
Title: Platinum-Based Metallopolymers for 3D Printing Applications
Sam Hsien-Yi Hsu, Hong Kong
Title: Finite element simulation of sonotrode for ultrasonic additive manufacturing on dynamic performance
Changcai Cui , China
Title: Protecting diamond abrasive from been corroded in the vitrified bond wheel manufactured by 3D printing
Jing Lu, China
Title: Protecting diamond abrasive from been corroded in the vitrified bond wheel manufactured by 3D printing
Jing Lu, China
Title: Micro-structures Fabricated by SLA 3D Printing to Enhance the Electro-Chemical Effects of Supercapacitors
Jiun-Hong Liu, Taiwan
Title: High Resolution DEM Building with SAR Interferometry and High Resolution optical Image
Hadj Sahraoui, Algeria
Title: The development of computer aided tools for the formulation desgin of FDM 3D printed polypills
Salman Abdur Rahman, England
Title: The Development of SLA and DLP Technology in China
Qiu Chen, China
POSTER SLOTS AVAILABLE
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POSTER SLOTS AVAILABLE
Panel Discussion
Award Ceremony
Closing Ceremony
NOTE: Program Schedule is subject to change with final allotment of the speaker slots
For any queries regarding attendance kindly mail us @ 3dprinting@enggconferences.com, 3dprinting@annualconferences.org