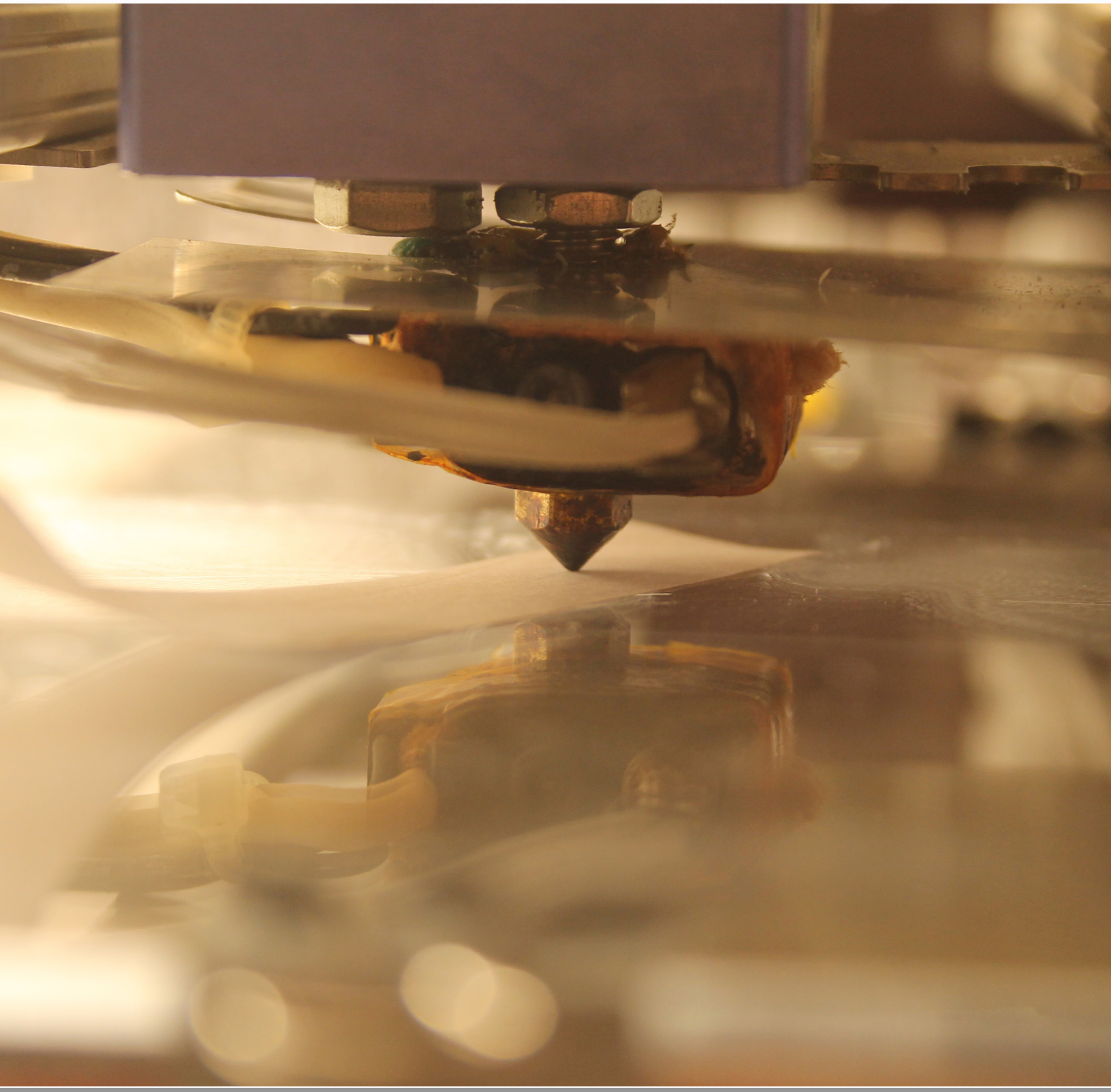
Euroscicon Conference on

3D PRINTING AND WIRELESS TECHNOLOGY



September 17-18,2018
Lisbon, Portugal

EuroSciCon

https://3dprinting.euroscicon.com/
https://wirelesscommunication.euroscicon.com/

Wireless and Printing Technology 2018

Agenda Day 1: September 17, 2018

09:00-09:30 Registrations

09:30-09:55 Opening Ceremony

09:55-10:00 Introduction

Session Start @ Belem 2

Keynote Presentations

10:00-10:40 **Title: Gel aided viscoelastic (bio)material 3D printing**
Edwin-Joffrey Courtial, ICBMS lab, France

10:40-11:20 **Title: Optimized modelling and design schemes for tissue engineering scaffolds for 3D Printing**
Henrique Almeida, Polytechnic Institute of Leiria, Portugal

11:20-11:25 Group Photo

Networking & Refreshments 11:25-11:40@ Foyer

11:40-12:20 **Title: Massive MIMO Techniques applied to 5G Systems**
Mario Marques da Silva, Universidade Autonoma de Lisboa & Instituto de Telecomunicacoes, Portugal

12:20-13:00 **Title: Green technology sustainability and cloud computing for corporate social responsibility in wireless communication technology**
Ezendu Ariwa, Warwick University, United Kingdom

13:00-13:40 **Title: Microstructure and mechanical property characterization of Incol718 alloy specimen printed by selective laser melting**
Jinwu Kang, Tsinghua University, China

Lunch Break 13:40-14:25@ Restaurant

Seesion Introduction

3D Printing Innovation and Technical application | Telecommunication | Metal 3D Printing | Wireless communication and technologies | 3D Bio printing | Internet Of Things (IoT) | Future innovation On 3D Printing | Biomedical Circuits and Systems | 3D Printing innovation organization & market | Fifth Generation (5G) of wireless networks

Session Chair: Jinwu Kang, Tsinghua University, China

Session Co-Chair: Edwin-Joffrey Courtial, ICBMS lab, France

14:25-14:50 **Title: LiFi for 5G-and-beyond wireless communications networks**
Hoa Le Minh, Northumbria University at Newcastle, United Kingdom

14:50-15:15 **Title: Beat sensors for long life IoT applications**
Koichiro Ishibashi, University of Electro-Communications, Japan

15:15-15:40 **Title:Use of 2-3 wave channels for symptom detection and treatment**
Issa Salim, Rashid Hospital, UAE

15:40-16:05 **Title: Turbo code based physical layer network coding for free space optical channel**
Alaa Al-Rubaie, The Ministry of Higher Education and Scientific Research, Iraq

Video Presentation

16:05-16:20 **Title: Ultimate abilities of 3D printers with laser attachments**
George Fomitchev, Endurance Robots, USA

Networking & Refreshments 16:20-16:40 @ Foyer

Young Researchers Forum

Judge: Ezendu Ariwa, Warwick University, United Kingdom

16:40-17:00 **Title: Human endothelial culture cells and sterlisation with 3D printed PCL and PLA stents**
Paula Cano Calvo, Universitat de Girona, Spain

17:00-17:20 **Title: Development of a marine collagen hydrogel for 3D-printing**
Mathieu Loste-Berdot, Renoble Alpes Institute and the New Zealand Institute for Plant & Food Research Ltd, New Zealand

17:20-17:40 **Title: Selection of poly(ε-Caprolactone) scaffolds design for triple negative breast cancer 3D culture**
Emma Polonio Alcala, Universitat de Girona ,Spain

17:40-18:00 **Title: Assessment method for additive manufacturing in the Architecture-Engineering-Construction industry**
Natasa Mrazovic, Innovation and Solutions Permasteelisa Group, USA

18:00-18:20 **Title: 3D Printing and circular economy: re-manufacturing of fibre glass composites**
Andrea Mantelli, Politecnico di Milano, Italy

Panel Discussion and Awards

Agenda Day 2 September 18, 2018

Networking and Panel Discussion

Lunch 13:00-14:00 @ Restaurant

Closing Ceremony



Mark your calender

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May 20-21, 2019
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