conferenceseries.com

3rd International Conference on

3D Printing Technology and Innovations

March 25-26, 2019
Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Monday, 25th March

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Advances in 3D Printing & Additive Manufacturing Technology	**Talks On: Types of Cataract & Cataract Surgery**
Stereolithography	Bio printing tissues and organs
Powder bed and inkjet head 3D printing	Anatomical models for surgical preparation
Laminated object manufacturing	Customized implants and prostheses
Digital light processing	Drug delivery devices and dosage forms
Selective laser melting	Bone repair

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: 3D Bio printing	**Talks On:** Innovations in 3D Printing
3D Bioprinting of Tissues and Organs	3D Printed Food
Skin 3D Bioprinting	3D Printed shoes
3D bioprinting of Neural stem	3D Printed organs
3D bioprinting of Cell-Laden Microcarriers	3D Printing Redefining Air travel
3D bioprinting of human chondrocytes	Consumer 3D Printing
Bioprinting of 3D hydrogel	

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers	Workshop

DAY 2
Tuesday, 26th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: 3D Printing & Beyond: 4D Printing	**Talks On:** 3D Printing Technology Impact on Manufacturing Industry
Fiber Architecture	Material cost savings
Hydro-reactive Polymers/Hydrogels	Improvement to incremental cost calculations
Cellulose Composites	Strategy transformation
Thermo-reactive Polymers/Hydrogels	
Digital Shape-Memory Polymers	
Stress Relaxation	

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: 3D Printing Materials	**Talks On:** 3D printing in Biomaterials
Plastics (polyactic acid, acrylonitrile butadiene styrene, polyvinyl alcohol plastic	Tissue engineering
Powders (polyamide, alumide, multicolour)	3D Bio plotting

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

PAST AFFILIATES

PAST AFFILIATES

Alexander V. Manzhirov,
Ishlinsky Institute for Problems in Mechanics of the Russian Academy of Sciences, Russia

Lin Li,
The University of Manchester, UK

GREMILLARD Laurent,
National Institute of Applied Sciences of Lyon, France

Miroslav Zetek,
University of West Bohemia, Czech Republic

Frederic Dumur,
Aix Marseille University, France

Teresa Russo,
National Research Council of Italy, Italy

Marta Flisykowska,
Academy of Fine Arts in Gdansk, Poland

Jia-Min Wu,
Huazhong University of Science and Technology, China

Sam Hsien-Yi Hsu,
City University of Hong Kong, Hong Kong

Clive Roberts,
University of Nottingham, UK

Randy E Ellis,
Queen's University, Canada

V. I. Bujakas,
P. N.Lebedev Physical Institute of Russian Academy of Science, Russia

Keun Park,
Seoul National University of Science and Technology, South Korea

Lincy Pyl,
Vrije Universiteit Brussel, Belgium

Pinlian Han,
South University Of Science And Technology Of China, China

Josefine Morgenstern,
Karlsruhe Institute of Technology (KIT), Germany

Sara Varetti,
Polytechnic University of Turin, Italy

Mohamed Aburaia,
University of Applied Sciences FH Technikum Wien, Austria

Salman Abdur Rahman,
University of East Anglia, UK

Ivana Zetkova,
University of West Bohemia, Czech Republic

Rome Attractions



Glimpses of 3D Printing Technology CONFERENCES















