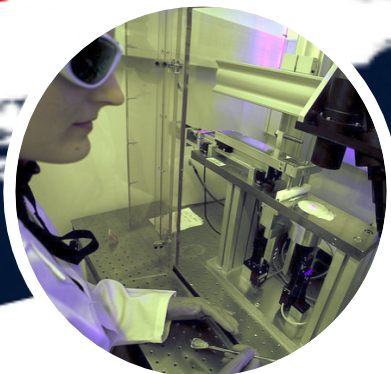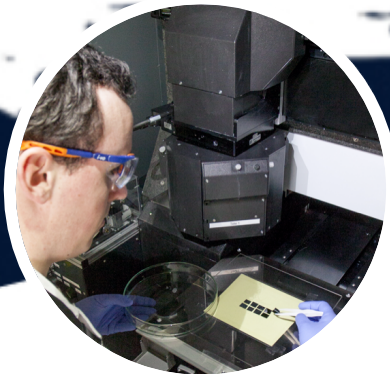ADDITIVE MANUFACTURING OF CERAMICS

ON LINE Summer SCHOOL

28-30 sept.2020

ORGANISER

Prof. Aldo R. BOCCACCINI
Head, Institute of Biomaterials
University of Erlangen-Nuremberg

INFORMATION

This event will be a good occasion to meet experts and young researchers inside the AMITIE project (http://www.rise-amitie.eu), as well as to gather key players in the field from outside of the AMITIE consortium.

REGISTRATION

Registration free of charge
stephanie.de-nexon@unilim.fr

A ZOOM link will be sent to you in return

AMITIE

SUMMER SCHOOL AGENDA

Time	Monday 28.09.2020	Time	Tuesday 29.09.2020	Time	Wednesday 30.09.2020
10.00 10.30	**Welcome & Introduction** **Aldo R. Boccaccini** Univ. Erlangen-Nuremberg	9.30 11.00	**Low temperature 3D printing of bioceramics** **Uwe Gbureck** Univ. Würzburg	9.30 11.00	**Science and technology behind additive manufacturing by inkjet printing: application to biomaterials** **Fabrice Rossignol** IRCER, French National Centre for Scientific Research
10.30 12.00	**Characterization and simulation of cellular structures (conventional and additive)** **Tobias Fey** Univ. Erlangen-Nuremberg	11.00 11.30	**Break**	11.00 11.30	**Break**
12.00 13.00	**Lunch**	11.30 13.00	**The State of the Art in lithography-based Ceramic AM** **Peter Schneider M. Schwentenwein Johannes Homa** Lithoz GmbH	11.30 13.00	**Ceramic AM – Perspectives from a dental solution provider** **Zoe Koelbing** Institut Straumann AG
13.00 14.00	**Useful software for cellular structure characterization (with examples)** **Tobias Fey**	13.00 14.00	**Lunch**	13.00 13.30	**Closing remarks** **Aldo R. Boccaccini Fabrice Rossignol**
14.00 14.30	**Break**	14.00 15.30	**Digital printing (2D&3D) of traditional and advanced ceramic materials** **Dino Boccaccini** TECNOITALIA S.R.L.		
14.30 16.00	**Additive manufacturing of ceramic/metal materials: General overview** **Naum Travitzky** Univ. Erlangen-Nuremberg	15.30 16.00	**Break**		
		16.00 17.30	**Additive manufacturing of geopolymer structures** **Giorgia Franchin** Univ. Padova		