

**1st TERMIS-EU WORKSHOP
in collaboration with ISBF**

“3D Printing in Musculoskeletal Tissue Engineering”

22-23 March 2018, Warsaw, POLAND

Program

Day 1, Thursday, March 22nd

<i>time</i>	<i>session</i>
	Opening
9:00-9:30	Chairs: W. Swieszkowski & Z. Pojda Opening talks: Heinz Redl & Jos Malda
	Session I: 3D printing in musculoskeletal TE
9:30-10:30	Chairs: Lorenzo Moroni & Aldo Boccaccini Keynote Lecture: Dietmar Hutmacher
10:30-11:00	Coffee break
	Session II: 3D printing in musculoskeletal TE
	Chairs: Lorenzo Moroni & Aldo Boccaccini
11:00-12:30	Invited Lecture: Amir A. Zadpoor Invited Lecture: Lorenzo Moroni Invited Lecture: Aldo Boccaccini
12:30-13:30	Lunch break + Company presentations/Expo
13:30-14:30	Rapid Fire/Poster Session
14:30-18:00	Hands-on session on 3D printing (3 parallel sessions: FDM, SFF, 3D Modelling)
20:00-22:00	Dinner

Day 2, Friday, March 23rd

	Session III: 3D bioprinting for musculoskeletal TE
9:00-10:30	Chairs: Juergen Groll & Giovanni Vozzi Keynote Lecture: Wei Sun Invited Lecture: Juergen Groll
10:30-11:00	Coffee break
	Session IV: 3D bioprinting for musculoskeletal TE
	Chairs: Juergen Groll & Giovanni Vozzi
11:00-12:30	Invited Lecture: Giovanni Vozzi Invited Lecture: Vladimir Mironov Invited Lecture: Paul Gatenholm
12:30-13:30	Lunch break + Company presentations/Expo
13:30-17:00	Hands-on session on 3D bioprinting (2 parallel sessions: Microextrusion, Inkjet bioprinting)
17:00-17:30	Closing



Part II: PRINT-AID SUMMER SCHOOL 1

Dates: 24nd-25th March

Venue: Faculty of Materials Science and Engineering, Warsaw University of Technology, 141 Woloska Str., 02-507

Day 1, Saturday, March 24th

- 10:00-11:00 Current state-of the-art in anti-biofilms solutions for medical implants – part I – Sebastian Zaat, Academic Medical Center, Amsterdam, The Netherland
- 11:00-12:00 Current state-of the-art in anti-biofilms solutions for medical implants – part II – Martijn Riool, Academic Medical Center, Amsterdam, The Netherlands
- Lunch
- 13:00-17:00 Students group work on ideas of anti-biofilms solutions (Mentoring: Sebastian Zaat, Martijn Riool, Wojtek Swieszkowski)
- 17:00-20:00 Group work presentations

Day 2, Sunday, March 25th

- 9:00-10:00 Regulatory approval and management consideration, commercialization hurdles in development – Darius Sladowski, Committee for Advanced Therapies European Medicines Agency, Medical University of Warsaw, Poland
- 10:00-11:00 Contamination of surgical field in head and neck surgery – Maciej, Marie Skłodowska Curie Memorial Institute, Warsaw, Poland
- 11:00-12:00 Pathway from idea to regulatory approval and clinic - Prof. Remko van Leeuwen, MADAM Therapeutics, The Netherlands (PRINT-AID Partner)
- Lunch
- 13:00-15:00 Students group work on defining pathways how to bring their new ideas (developed on 24.03) to clinic (Mentoring: Remko van Leewen)