

ORTHOMANUFACTURE 2025 "BASEL - SWITZERLAND"

CONFERENCES PROGRAM - April 15th, 2025

Surgical innovations: Robotics (moderator Pr. Jean Geringer)

#	Schedule	Topics presentation	Speakers	Organism	Country	Speaking
	08h30-08h45	Welcome, chat, coffee		Basel Canton	CH	Eng
0	08h45-08h50	Introduction	Pr. Jean Geringer University Professor	MINES Saint-Etienne (F)	FR	Eng
1	08h50 - 09h20	Ceramics as alternative for knee implants	Dr. Sabine Bégand Head of Department Oxide Ceramics	Fraunhofer IKTS Hermsdorf	D	Eng
2	09h20-09h50	Ceramic wear debris : safe ? Not sure ...	Pr. Jean Geringer University Professor	MINES Saint-Etienne (F)	FR	Eng
09h50-10h30		Coffee break				
3	10h30-11h00	Digital Surgery & Smart Implants	Dr. Neha Sharma Deputy Head of the Medical Advanced Manufacturing Research	3D Print Lab Univ. Hospital Basel	CH	Eng
4	11h00-11h45	How can a surgeon help to develop implants?	Dr. Bertrand Semay Ortopedics Surgeon	J&J Clinical Research	FR	Eng
11h45-13h45		Lunch				
How to replace Cobalt Chromium : Peek, Ceramics, Living cells ... (moderator Pr. Sylvain Hugon)						
5	13h45-14h30	Harmfulness of Co-Cr-Mo	Dr. Claude Rieker Managing Director	OrthoSave	CH	Eng
6	14h30-15h00	Vestakeep PEEK for CRM, hip, knee and dental applications	Frank Claus Senior Business Manager Medical Devices	Evonik Operations GmbH	D	Eng
7	15h00-15h30	How Patients and Medical Professionals Benefit from Ceramic 3D Printing	Sebastian Lanner Technical Sales Specialist - Medical Solutions	LITHOZ	AUT	Eng
15h30-16h00		Coffee break				
Regulatory - MDR - Economics - Orthopedic Markets (moderator Pr. Jérôme Poucin)						
8	16h00-16h30	How to consider CSR in Medical Devices ?	Ludovic Toledo President	AFIDEO Paris	FR	Eng
9	16h30-17h00	Feedback from a notified body on orthopaedic medical devices	Julie Buccheri Product Reviewer	LNE / GMED Paris	FR	Eng
10	17h00-17h30	Worldwide Orthopedic market & technology 2030 Outlook and key trends	Ali Madani CEO - Founder	AVICENNE Paris	FR	Eng

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CONFERENCES PROGRAM - April 16th, 2025

Innovation in technologies : clean manufacturing, new materials (moderator Pr. Jean Geringer)

#	Schedule	Topics presentation	Speakers	Organism	Country	Speaking
11	08h30-09h00	Materials and living tissues interface	Mohamed Boudifa / R&D Project Manager	CRITT	FR	Eng
12	09h00-09h30	Eco-Design for Sustainable Implants	Lucas Alliaume / Daniel Delfosse Vice Director, Head of Regulation & Innovation	SWISS MEDTECH	CH	Eng
13	09h30-10h00	Titanium for additive Manufacturing: Effect of the powder condition on the final product	Roman Heuberger Dr. sc. ETH Zurich - Head of Materials Testing und Consulting	RMS	CH	Eng
14	10h00-10h30	Recycling of extracted implants	Hide Verberne CEO	ORTHOMETALS BV	NL	Eng
10h30-11h00		Coffee break				
15	11h00-11h30	MDR: facts, experiences, tips and tricks	Dr. Claude Rieker Managing Director	OrthoSave	CH	Eng
16	11h30-12h00	MDR in 2025: Do's and Don'ts.	Stéphanie Grassmann Managing Director	MEDTECHXPERTS GmbH	CH	Eng
17	12h00-12h30	Quo vadis global regulatory affairs	Antonio Lee CEO	Easychinapprov	CN	Eng
12h30-14h00		Lunch break				
Artificial Intelligence : What implants industries can expect in development and manufacturing of implants and instruments ? (moderator Pr. Jérôme Poucin)						
18	14h00-14h30	Artificial Intelligence and Medical Devices	Claire Picard Certification Project Manager & Product Reviewer	LNE / GMED	FR	Eng
19	14h30-15h00	AI: Concepts and medical applications	Prof. Jean-Paul Haton University Professor	Univ. of Lorraine and Institut Univ. of France	FR	Eng
20	15h00-15h30	AI application in artificial hand	Prof. Henning Müller University Professor	HES-SO Valais	CH	Eng
21	15h30-16h00	Industrial example of AI in cleaning technology machines	Stéphane CAUDRON Sales Director	FISA Ultrasonic Cleaning SA	CH	Eng
16h00-16h30		Coffee break, leaving				