

Welcome to the first OTdigital,

Digital transformation has revolutionised our daily life and has also become an integral part of orthopaedics and traumatology.

Our congress wants to provide a scientific platform for exchanging current and future core topics of digitalisation in orthopaedics and traumatology. Digitalisation is significantly changing the way how we provide care for our patients, communicate with colleagues or other healthcare partners, and conduct research.

What we currently see is just the beginning!

Digital tools can improve our patients' safety through various points - from prevention to diagnostics, therapy and rehabilitation - and assist us in focusing more on our patient care delivery. This potential gives surgeons, nurses, and therapists worldwide broader access to high-quality performance and a relief of their workload.

Our goal is to present relevant aspects of current developments, trends, and controversies of digitalisation in orthopaedics and traumatology.

We want to establish a scientific platform and community to improve digitalisation's use in our daily work.



PROGRAM, FRIDAY 02.12.2022

PROGRAM, SATURDAY 03.12.2022

11:00	Registration & Welcome Coffee	09:00	Welcome and introduction
12:00	Welcome and introduction	09:15	Session 1 Telemedicine and digital
12:30	Keynote: Drivers of innovation and the inevitability of digital transformation in health care		communication Chairmen: T. Freude M.Neva
13:00	Session 1 mHealth: Apps & Wearables	10:15	Keynote
	Chairmen: S.Tsitsilonis B. Grimm	11:00	Break
14:00	Break	11:30	International Panel discussion Robotics & Cyborgs – where is our orthopaedic future?
14:30	Session 2 Al & Big Data Chairmen: L. Felländer-Tsai G. Osterhoff	12:30	Startup-pitch Rocket start-ups in O&T
15:30	Workshop	13:00	Break
16:00	Break	14:00	Session 2 Digital documentation and legal aspects
16:30	Session 3 Training and education in mixed reali-		Chairmen: A.Price R. Zahn
	ty (AR/VR) Chairmen: N. Navab P. Fürnstahl	15:00	Session 3 Digital OR & smart implants
17:30	International panel discussion Digitalisation – euphoria and		Chairmen: F. Chana Rodríguez B. Ganse
	reality after Covid	16:00	Startup-pitch Award ceremony
18:30	Summary and conclusion	16:15	Closure & summary
18:45	Get-together		

CHAIRS AND SPEAKERS

Bini, Stefano, MD, Prof.

Orthopaedic Institute - Arthritis & Joint Replacement University of California San Francisco, USA

Chana Rodríguez, Francisco, MD, Prof.

Orthopedic Surgery and Traumatology Service Hospital General Universitario Gregorio Marañón Madrid, Spain

Freude, Thomas, MD, Prof.

Department of Orthopedics and Traumatology Salzburg University Hospital, Paracelsus Medical University Salzburg, Austria

Felländer-Tsai , Li, MD, Prof.

Department of Clinical Science, Intervention and Technology - CLINTEC Karolinska Institute Stockholm, Sweden

Fürnstahl, Philip Prof.

ROCS - Research in Orthopaedic Computer Science Balgrist University Hospital Swiss Federal Institute of Technology Zurich Zürich, Swiss

Ganse, Bergita, MD, Prof.

Department of Orthopaedics and Trauma surgery Saarland University Saarbrücken, Germany

Grimm, Bernd, PhD, MEng

Research Leader Human Motion, Orthopaedics, Sports Medicine, Digital Methods (HOSD)
Luxembourg Institute of Health
Brussel, Luxemburg

Navab, Nassir Prof.

Computer Aided Medical Procedures & Augmented Reality
Technical University of Munich
Munich, Germany

CHAIRS AND SPEAKERS

Neva, Marko H., MD

Department of Orthopaedics and Trauma surgery Tampere University Hospital Tampere, Finland

Osterhoff, Georg , MD, Prof.

Department of Orthopaedics, Trauma and Reconstructive Surgery,
University Hospital Leipzig
Leipzig, Germany

Price, Andrew, MD, Prof.

Nuffield Department of Orthopaedics, Rheumatology and Musculoskeletal Sciences University of Oxford Oxford, UK

Silberzahn, Tobias, PhD

Partner, McKinsey & Company, Inc. Co-Leader McKinsey's Health Tech Network Berlin, Germany.

Tsitsilonis, Serafeim, MD, PhD Center for Musculoskeletal Surgery Charité-Universitätsmedizin Berlin Berlin, Germany.

Zahn, Robert, MD, PD Center for Musculoskeletal Surgery Charité-Universitätsmedizin Berlin Berlin, Germany.

GENERAL INFORMATION

Meeting Dates

02. & 03.12.2022

Chairmen

PD Dr. med. David Alexander Back PD Dr. med. Koroush Kabir

Congress Secretary

Dr. med. Eva-Maria Arndt

Pitch

Priv.-Doz. Dr. med. Dominik Pförringer

Location

Berlin, Germany or via Livestream

Official Language

English, simultaneous translation will not be provided

In partnership with the

German Society for Orthopaedics and Trauma (DGOU)

Organizer and Registration

Congress Compact 2C GmbH Gina Isemann; Josephine Kollmuß Joachimsthaler Strasse 31-32 10719 Berlin | Germany Phone +49 30 32708233 E-Mail info@congress-compact.de





GENERAL INFORMATION

Participation fees

	On Site	Online
Physician/Scientist	300,-€	240,-€
Resident/Scientist in training	240,-€	180,-€
Nurse and other healthcare professional	160,-€	100,-€
Student	80,-€	20,-€

Registration

For more information about the congress and the registration, please visit www.OTdigital.eu/registration

Poster submission

For information on submitting posters, please visit www.OTdigital.eu/poster-submission

Submission deadline: - 01.10.2022 -



www.OTdigital.eu