



OT
DIGITAL
2022

Congress for Digitalisation in
Orthopaedics & Traumatology

HYBRID

02./03.12.2022

Meliá Berlin, Germany

www.OTdigital.eu

INVITATION

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!

INVITATION

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

11:00 Registration & Welcome Coffee

12:00 Welcome and introduction

12:30 **Keynote**
Digitalisation in O&T
T. Silberzahn (Germany)

13:15 **Session 1**
mHealth: Apps & Wearables
Chairs: B. Grimm (Luxembourg)
S. Tsitsilonis (Germany)

14:15 Break

14:45 **Session 2**
AI & Big Data
Chairs: L. Felländer-Tsai (Sweden)
G. Osterhoff (Germany)

15:45 **Workshop**

16:15 Break

16:45 **Session 3**
Training and education in mixed
reality (AR/VR)
Chairs: P. Fürnstahl (Switzerland)
N. Navab (Germany)

17:45 **International panel discussion**
Digitalisation – euphoria and
reality after Covid

18:45 Summary and conclusion

19:00 Get-together

PROGRAM, SATURDAY 03.12.2022

09:00 Welcome and introduction

09:15 **Session 1**
Telemedicine and digital
communication
Chairs: T. Freude (Germany)
M. Neva (Finland)

10:15 **Keynote**
Drivers of innovation and the
inevitability of digital
transformation in health care
S. Bini (USA)

11:00 Break

11:30 **International Panel discussion**
Robotics & Cyborgs – where is our
orthopaedic future?

12:30 **Startup-pitch**
Rocket start-ups in O&T

13:00 Break


14:00 **Session 2**
Digital documentation and
legal aspects
Chairs: A. Price (United Kingdom)
R. Zahn (Germany)


15:00 **Session 3**
Digital OR & smart implants
Chairs: F. Chana Rodríguez (Spain)
B. Ganse (Germany)


16:00 **Pitch & Poster Award Ceremony**


16:15 Closure & summary


CHAIRS AND SPEAKERS


 **Bini, Stefano**, M.D., Prof.
Orthopaedic Institute - Arthritis & Joint Replacement
University of California
San Francisco, USA


 **Chana Rodríguez, Francisco**, M.D., Prof.
Orthopedic Surgery and Traumatology Service
Hospital General Universitario Gregorio Marañón
Madrid, Spain


 **Freude, Thomas**, M.D., Prof.
Department of Orthopedics and Traumatology
Salzburg University Hospital, Paracelsus Medical University
Salzburg, Austria


 **Felländer-Tsai, Li**, M.D., Ph.D
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, Switzerland


 **Ganse, Bergita**, M.D., Prof.
Department of Orthopaedics and Trauma surgery
Saarland University
Saarbrücken, Germany


 **Grimm, Bernd**, Ph.D, MEng
Research Leader Human Motion, Orthopaedics, Sports
Medicine, Digital Methods (HOSD)
Luxembourg Institute of Health
Brussel, Luxembourg


 **Gordon, Max**, M.D.
Departement of Clinical Sciences, Danderyd Hospital
Karolinska Institute
Stockholm, Sweden


 **Navab, Nassir**, Prof.
Computer Aided Medical Procedures & Augmented Reality
Technical University of Munich
Munich, Germany


CHAIRS AND SPEAKERS


 **Neva, Marko**, H., M.D.
Department of Orthopaedics and Trauma surgery
Tampere University Hospital
Tampere, Finland


 **Osterhoff, Georg**, M.D., Prof.
Department of Orthopaedics, Trauma and Reconstructive
Surgery,
University Hospital Leipzig
Leipzig, Germany


 **Oosterhoff, Jacobien**, H.F., M.D.
Amsterdam Center of Evidence Based Sports Medicine
Academic Medical Center
Amsterdam, Netherlands

 **Price, Andrew**, M.D., Prof.
Nuffield Department of Orthopaedics, Rheumatology and
Musculoskeletal Sciences
University of Oxford
Oxford, United Kingdom

 **Silberzahn, Tobias**, Ph.D
Partner, McKinsey & Company, Inc.
Co-Leader McKinsey's Health Tech Network
Berlin, Germany

 **Tsitsilonis, Serafeim**, M.D.
Center for Musculoskeletal Surgery
Charité-Universitätsmedizin Berlin
Berlin, Germany

 **Van Dalen, Anne Sophie**, M.D.
Department of Surgery, Amsterdam Gastroenterology and
Metabolism, Amsterdam UMC University of Amsterdam
Amsterdam, Netherlands

 **Zahn, Robert**, M.D.
Center for Musculoskeletal Surgery
Charité-Universitätsmedizin Berlin
Berlin, Germany

GENERAL INFORMATION

Meeting Dates

02. & 03.12.2022

Chairmen

Priv.-Doz. Dr. med. David Back
Priv.-Doz. Dr. med. Koroush Kabir

Congress Secretaries

Dr. med. univ. Dominik Adl Amini
Dr. med. Eva-Maria Arndt

Pitch

Priv.-Doz. Dr. med. Dominik Pförringer

Location

Meliá Berlin
Friedrichstraße 103,
10117 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

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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 -

Certification

The certification of this event will be applied at the Medical Association of Berlin.

Patronage



The logo features the letters 'O' and 'T' inside hexagons. The 'O' is in a light teal hexagon, and the 'T' is in a dark teal hexagon. A light blue hexagon is positioned above the 'T'. Below the hexagons, the words 'DIGITAL' and '2022' are written in a bold, black, sans-serif font.

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