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ISiTeH | International Society for
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Your Global Partner in Digital Health



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INSTITUTIONS IN DIGITAL HEALTH



DGDM | Deutsche
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Digitale Medizin



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DIGITAL HEALTH NEWS

DIGITAL HEALTH SUMMIT 2021



EUROPEAN CAMPUS ROTTAL-INN



EUROPEAN CAMPUS
ROTTAL-INN

The European Campus
Rottal-Inn (ECRI) in
Pfarrkirchen has been

established in 2015 as the international study and research location of the Deggendorf Institute of Technology, which celebrated its 25th anniversary in 2019. The nine bachelor and master programmes in Tourism, Health & Digitization, Energy & Technology and Building & Sustainability are taught exclusively in English. The campus has around 1,500 students from 100 countries. ECRI maintains partnerships with nearly 200 universities in over 60 countries through the network of the Deggendorf Institute of Technology. The European Campus was developed as part of the high-tech strategy of the state of Bavaria in the city of Pfarrkirchen and the district of Rottal-Inn.

DIGIHEALTHDAY-2023 SERIES

DigiHealthDay is an annual series of educational and scientific events hosted by DIT-ECRI in cooperation with its local and international partners.

It explores modern Digital Health from a uniquely international perspective. Highlight themes this year: AI Research, Ethics and Regulation; Pragmatic Research in Digital Health; Digital Health Education.



For details scan
the QR code!

DIT
DEGGENDORF
INSTITUTE OF
TECHNOLOGY



EUROPEAN CAMPUS
ROTTAL-INN

European Campus
Rottal-Inn
Max-Breiherr-Str. 32
84347 Pfarrkirchen
Tel.: 0991 3615-0
Fax: 0991 3615-297
info@th-deg.de
www.th-deg.de/ecri

f /HochschuleDeggendorf

@ /th_deggendorf

📺 /TH_Deggendorf

📺 /THDeggendorf

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pioneering & vibrant

DEGGENDORF
INSTITUTE OF
TECHNOLOGY DIT

Pfarrkirchen, Germany

DigiHealthDay-2023

GLOBAL LOOK AT DIGITAL HEALTH
FROM THE HEART OF EUROPE

INTERNATIONAL
SCIENTIFIC
SYMPOSIUM

10
NOV
2023

PROGRAMME

Thu, 9 November

EC 1.04 -1.06 (IT ROOM)

9:45 - 1:00 pm **Exclusive DigiHealth Workshop: Global Digital Health Policy and Strategy Development**
Speaker: Prof. Rajendra Pratap Gupta (India)

EC 1.04 -1.06 (IT ROOM) or ZOOM: 66132749237

2:00 - 6:30 pm **PRE-EVENT VIRTUAL PLEANARY**
Host: Prof. Georgi Chaltikyan (Germany)

Keynote: Designing and Managing Interoperability and Integration of Intelligent and Ethical 5P Medicine Ecosystem
Speaker: Prof. Bernd Blobel (Germany)

Keynote: Digital Health in the WHO European Region: the ongoing journey to commitment and transformation
Speakers: Dr. David Novillo, Mr. Keyrellous Adib (Denmark)

Keynote: Global Digital Health Diplomacy: the G-EHR and first steps for a Global Treaty on Digital Health
Speaker: Dr. Henrique Martins (Portugal)

Keynote: Why Digital Health Matters: Evidence of Quality and Safety in US Hospitals with Advanced Digital Maturity
Speaker: Dr. Anne Snowdon (Canada)

Keynote: A Journey into Digital Health Transformation in China
Speaker: Mr. Chenchao Liu (Germany, China)

Keynote: Will generative AI become the greatest doctors' assistant they have been waiting for?
Speaker: Mr. Artur Olesch (Germany, Poland)

Keynote: AI and Healthcare: The Good, The Bad, and The Unknown
Speaker: Dr. Harvey Castro (USA)

Fri, 10 November

EC 1.17 - 1.20 or ZOOM: 68781151919

8:00 - 8:45 am **Arrival & Registration**

8:45 - 9:00 am **OPENING ADDRESSES**
by Prof. Dr. Georgi Chaltikyan, Organizing Committee Chair and Wolfgang Beißmann, 1st Mayor of Pfarrkirchen

9:00 - 11:00 am **Morning Plenary Session**
Host: Prof. Horst Kunhardt (Germany)

Impulse Talk: Rising Above and Beyond: The success story of ZIMAM's digital health workforce development taskforce
Speaker: Dr. Osama El Hassan (UAE)

Impulse Talk: Digitally-enabled heart failure journeys: from provider driven to patient centric solutions
Speaker: Dr. Stephan Schug (Germany)

Impulse Talk: Why we should use the power of patients for health data sharing and digital health!
Speaker: Ms. Birgit Bauer (Germany)

Impulse Talk: Data-driven evolution and artificial intelligence in healthcare - HU developments
Speaker: Dr. Miklós Szócska (Hungary)

Impulse Talk: Success factors of AI implementation from a payer perspective
Speaker: Dr. Justus Wolff (Germany)

11:00 - 11:15 am **Coffee Break**

11:15 - 1:00 am **Parallel Sessions***

EFMI Session
Host: Dr. Lars Lindsköld (Sweden)

Scientific Session
Host: Prof. Dipak Kalra (UK)

Student Session
Host: Prof. Mouzhi Ge & Oscar Blanco (Germany)

1:00 - 2:00 pm **Lunch Break**

PFARRKIRCHEN CITY HALL or ZOOM: 68781151919

2:00 - 2:30 pm **WELCOME ADDRESSES**
Host: Prof. Dr. Georgi Chaltikyan (Germany)
Organizing Committee Chair

Prof. Dr. Waldemar Berg (Germany)
President-Elect of DIT

Michael Fahmüller (Germany)
Landrat, Rottal-Inn

Prof. Dr. Dipak Kalra (United Kingdom)
International Chair

Dr. David Novillo Ortiz (Denmark)
WHO Regional Office for Europe

Prof. Dr. Yunkap Kwankam (Switzerland)
Executive Director of ISFTeH

2:00 - 4:30 pm **Afternoon Plenary Session**
Host: Prof. Horst Kunhardt (Germany)

Keynote: Unlocking the power of Health Data - by ensuring the public can trust the EHDS
Speaker: Prof. Dipak Kalra (UK)

Keynote: Digital Health- Fear, Force & Facts
Speaker: Prof. Rajendra Pratap Gupta (India)

Keynote: Cash or Crash: Entrepreneur's Journey in Digital Health
Speaker: Ms. Pilar Fernandez Hermida (UK & UAE)

Keynote: Revolutionizing Medicine: Rise of the Healthcare Metaverse & AI Doctors
Speaker: Mr. Philippe Gerwill (Switzerland)

4:30 - 4:45 pm **Coffee Break**

4:45 - 5:45 pm **Panel Discussion**
Host: Mr. Dmitry Etin (Austria)

Digital Health Data at the Forefront: addressing ethical, inequality and privacy hurdles

Prof. Dipak Kalra (UK), Prof. Rajendra Pratap Gupta (India), Dr. Georg Münzenrieder (StMGP, Germany), Ms. Pilar Fernandez Hermida (UK), Ms. Birgit Bauer (Germany)

5:45 - 6:00 pm **Wrap-Up and Closure**

6:00 - 10:00 pm **DigiHealthNight RECEPTION**
DRINKS - SNACKS - MUSIC - NETWORKING

11:15 - 1:00 am **Parallel Sessions***

EFMI Session
Host: Dr. Lars Lindsköld (Sweden)

EC 1.17 - 1.20 or Zoom: 68781151919

Enhancing Medical Outcomes: The Role of AI in Decision Support for Healthcare Professionals

Scientific Session
Host: Prof. Dipak Kalra (UK)

EC 1.07 - 1.10 or Zoom: 68366451164

Enhancing Colonoscopy Image Analysis with Mask R-CNN: A Deep Learning Approach
Speakers: Mohammad Reza Esmaily, Mehdi Aarabi, Alireza Norouzi, Maryam Nategh, Mohammad Hadi Gharib, Pedram Hasibi, Fatemeh Zare, Fateme zahra Yaghoobiashrafi, Mersedeh Alizadeh, Pedram Khaki Jamei ONLINE

Anonymization of Personal Health Data as Open Data: A Systematic Analysis of Enabling Factors and Barriers in the EAsyAnon Project.
Speakers: Norbert Lichtenauer, Florian Wahl, Sebastian Wilhelm ONSITE

A scoping review of the role of Clinical decision support systems in ICU during the Covid-19 pandemic
Speakers: Zaid OLANREWAJU, Muhammed FAISAL, Rebecca RANDELL ONLINE

Benefits of FAIR Health Data
Speakers: Esther INA, Atinkut ZELEKE, Dagmar WALTERMATH ONSITE

Vector diagnosis of patient conditions in telemedicine
Speakers: Ozar Mintser, Volodymyr Zhovnir, Yevgen Vember ONSITE

Student & Young Professional Session
Hosts: Prof. Mouzhi Ge & Oscar Blanco (Germany)

EC 0.13 - 0.16 or Zoom: 62913365369

Telemedicine and Remote Health Care for Visually Impaired Individuals in Nigeria: A Review of Current Challenges and Opportunities
Speaker: Charles Umeh ONLINE

Evaluation of Doctors' Perspective Towards the Use of Digital Health Technologies for the Management of Sickle Cell Disease in Nigeria
Speaker: Elvis Ofori ONLINE

Revolutionizing Oral Health Through Data Science and Artificial Intelligence: A Path to Precision Dental Medicine and Global Well-being
Speakers: Nisha, Daniel. R, Nimel, Sworna Ross. K ONLINE

Assessing the Knowledge and Attitude towards 2-D and 3-D pharmaprinting technology among pharmacists in Regensburg.
Speaker: Rupa Ramachandran ONSITE

SUSTAIN - Finding and Experiences from an International Digital Health Design Summer School
Speaker: Oscar Blanco ONSITE