PROGRAMME

8.30 – 9 am	**Opening and Welcome Addresses**
	Speakers: Georgi Chaltikyan, MD, PhD (Germany), Organizing Committee Chair Horst Kunhardt, PhD (Germany), Scientific Committee Chair Dipak Kalra, PhD, FRCGP, FBCS (United Kingdom), International Chair Yunkap Kwankam, PhD (Switzerland), Executive Director of ISfTeH Bernd Sibler (Germany), Bavarian State Minister for Science and Arts Wolfgang Beißmann (Germany), 1st Mayor of Pfarrkirchen
9 – 11 am	**Plenary Session I** – *Host: Dipak Kalra, PhD, FRCGP, FBCS (United Kingdom)*
9 – 9.45 am	Keynote 1: Scaling up the big health data ecosystem: engaging all stakeholders! *Presenter:* Dipak Kalra, PhD, FRCGP, FBCS (United Kingdom)
9.45 – 10.30 am	Keynote 2: Transformation of Health and Social Care through Autonomous and Intelligent Systems - Changes and Challenges *Presenter*: Bernd Blobel, PhD, FACMI, FACHI, FHL7, FEFMI, FIAHSI (Germany)
10.30 – 11 am	Keynote 3: Mobile Health (m-Health) in the Developing World: Two decades of progress or retrogression *Presenter:* Robert Istepanian, PhD (UK)
11.15– 11.30 am	**Break**
11.30 am – 1.30 pm	**Plenary Session II** – *Host: Horst Kunhardt, PhnD (Germany)*
11.30 am – noon	Impulse Talk 1: Telecare Services: Staff Training Needs for Digital Health *Presenter:* Malcolm Fisk, PhD, MA and Dip Housing Studies, Dip Sociology, BSc Geography and Geology (UK)
noon – 12.30 pm	Impulse Talk 2: Citizens participating in their healthcare – challenges for nurses *Presenter*: Pirkko Kouri, PhD., MNSc, PHN, RN (Finland)

12.30 – 1 pm	Impulse Talk 3: Artificial Intelligence in Medicine and Health Care: Opportunity and/or Threat? *Presenter*: Lenka Lhotska, MSc, PhD (Czech Republic)
12.30 – 1 pm	Impulse Talk 4: The Economic Impact of AI in Healthcare *Presenter*: Justus Wolff, BSc Finance, MSc Strategy (Germany)
1.30 – 2 pm	**Break**

2 – 3.30 pm	**Scientific Session I** *Moderator: Jonathan Okereke, MSc (Germany)*
2 – 2.20 pm	Title: Low-cost mobile solutions for tele-ultrasound *Presenters*: Kirill Arzamasov, Viktor Drogovoz, Tatiana Bobrovskaya Department of Digital Diagnostics Technologies State Budget-Funded Health Care Institution of the City of Moscow "Research and Practical Clinical Center for Diagnostics and Telemedicine Technologies of the Moscow Health Care Department" Moscow, Russia
2.20 – 2.40 pm	Title: Design of a healthcare data model using HDF5 technology with respect to interoperability, portability and performance compared to RDBMS *Presenter*: Jonathan Okereke Healthcare Solution Architect, Uniklinik Köln, Germany
2.40 – 3 pm	Title: Applying User Research in version change of a Clinic Management Software : Physio Plus Tech *Presenter*: Ram Prakash Suriyanarayanan, Faculty European Campus Rottal-Inn, Germany
3 – 3.20 pm	Title: Systemic representation of information and energy processes in the body based on a short recording of heart rate variability *Presenters*: G. Nevoit, Ozar Mintser, M. Potiazhenko Department of Internal diseases and Emergency medicine of the Ukrainian Medical Stomatological Academy, Department of Medical Informatics of the Shupyk National Medical Academy of Postgraduate Education
3.20 – 3.30 pm	Q&A, Discussion & Wrap-up
2 – 3.30 pm	**Scientific Session II** *Moderator: Helana Lutfi, MSc (Germany)*
2 – 2.20 pm	Title: Telemedicine in the Context of Medical Education During Action Against COVID-19 *Presenters*: Soraia Damião, Julia Cré, Rafaella Almeida, Raphaella Fiorita, João Bizário Universidade Municipal de São Caetano do Sul, São Caetano do Sul, Brazil
2.20 – 2.40 pm	Title: Information technology in the transformation of medical education *Presenters*: Ozar Mintser, Pavel Ganinets, Olexandr Sarkanich, Natalia Myronenko, Yaroslav Shevchenko Department of Medical Informatics of Shupyk National Medical Academy of Postgraduate Education
2.40 – 3 pm	Title: Smart Medical Communicator for Estimating Quality of Life *Presenters*: Volodymyr Romanov, Tetyana Pyatchanina, Oleksandra Kovyrova V.M. Glushkov Institute of Cybernetics of the NAS of Ukraine, R.E. Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology of NAS of Ukraine
3 – 3.20 pm	Title: The Impact of Artificial Intelligence Applications on Users Behaviour in the Medical Context: A Primary Systematic Review *Presenter*: Helana Lutfi, Faculty European Campus Rottal-Inn, Germany
3.20 – 3.30 pm	Q&A, Discussion & Wrap-up

2 – 3.30 pm	**CONEDIG Special Session** *Moderator*: *Frank Lievens*
2 – 2.05 pm	Introduction of CONEDIG – Consortium of Educational institutions in Digital Health *Presenter*: Frank Lievens
2.05 – 2.30 pm	Briefing by representatives from the founding institutions (CONEDIG) *Presenters*: Georgi Chaltikyan (DIT-ECRI, Germany), Simone Farah (Universidade do Estado do Rio de Janeiro, Brazil), Dominique Breilh (Université de Bordeaux, France), Valery Stolyar (RUDN, Russia), Maurice Mars (University of KwaZulu Natal, South Africa)
2.30 – 2.45 pm	Presentation of the discussion paper "CONEDIG: A Roadmap to the Future of Digital Health Education" *Presenter*: Fara Aninha Fernandes, DIT-ECRI
2.45 – 3.15 pm	Q&A, Discussion and Approval of the paper
3.15 – 3.30 pm	Conclusion, Future Actions & Wrap-up
3.30 – 4 pm	**Break**
4 – 5.30 pm	**Plenary Session III –** *Host: Georgi Chaltikyan, MD, PhD (Germany)*
4 – 4.45 pm	Keynote 4: Applied Public Health Informatics: An eHealth Discipline Supporting Response to COVID-19, Chronic Diseases, and Social Determinants *Speaker:* Brian E. Dixon, MPA, PhD, FACMI, FHIMSS (USA)
4.45 – 5.30 pm	Keynote 4: The International Digital Transformation of Healthcare: Telehealth Development in the Global Community *Speaker*: Dale Alverson, MD, FATA, FAAP (USA)
5.30 – 6 pm	**Closing of the DigiHealthDay-2020**

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