

CONFERENCE REPORT – 4TH INTERNATIONAL CONFERENCE ON TECHNOLOGY INNOVATIONS FOR HEALTHCARE (ICDHT)

Magdeburg, Germany, 14th–16th September 2022

The Otto von Guericke University hosted the 4th ICDHT conference in Magdeburg, Germany. Lectures were held in the Lukas Klause building and in the main building of the college.

The two-day conference featured a comprehensive scientific program addressing the latest developments in research and technology for digital health with clinical and technical perspectives. The conference focused on future P4 medicine (predictive, preventive, personalized and participatory) and on supporting performance in all sports through information technology tools. The program featured 8 keynote speakers and 27 oral presentations. Among the participants, colleagues from the Institute for Kinesiology Research ZRS Koper presented their work; Prof Dr Rado Pišot (Digital Technology – from an Obstacle to an Incentive for a Healthy and Active Lifestyle), Prof Dr Boštjan Šimunič (The Decomposition of Tensiomyography Using Advanced Mathematics) and Prof Dr Uroš Marušič (Wearables and Wireless Technology for Training and Tele-Rehabilitation Services) were the keynote speakers and Dr Saša Pišot and Kaja Teraž gave their oral presentation.

The issued “Book of Abstracts” contains 27 abstracts of scientific papers with current research results in the field of digital health technology.

The rich historical background of the city of Magdeburg, the hospitality of the organizers and the interesting social program allowed us to exchange professional thoughts and ideas related to this field, which will experience many innovations in the future.

Kaja Teraž

POROČILO S 4. MEDNARODNE KONFERENCE O TEHNOLOŠKIH NOVOSTIH V ZDRAVSTVU (ICDHT)

Magdeburg, Nemčija, 14.–16. september 2022

Univerza Otto von Guericke je gostila 4. konferenco ICDHT, ki je potekala v Magdeburgu v Nemčiji. Predavanja so potekala v stavbi Lukas Klause in glavni stavbi univerze.

Dvodnevna konferenca je vključevala obsežen znanstveni program, v okviru katerega so bili obravnavani najnovejši dosežki na področju raziskav in tehnologije za digitalno zdravje z njegovimi kliničnimi in tehničnimi vidiki. Konferenca se je osredinila na obetavno P4 medicino (prediktivna, preventivna, personalizirana in participativna medicina) in podporo športnim dosežkom v vseh športih s pomočjo orodij informacijske tehnologije. V okviru programa je sodelovalo osem vabljenih govornikov, predstavljenih pa je bilo 27 povzetkov prispevkov. Med vsemi udeleženci so svoje delo predstavili tudi kolegi z Inštituta za kineziološke raziskave ZRS Koper, in sicer prof. dr. Rado Pišot (Digitalna tehnologija – od ovire do spodbude za zdrav in aktiven življenjski slog), prof. dr. Boštjan Šimunič (Dekompozicija tenziomiografije z uporabo napredne matematike) in prof. dr. Uroš Marušič (Nosljiva in brezžična tehnologija za usposabljanje in storitve rehabilitacije na daljavo) kot osrednji govorniki, dr. Saša Pišot in Kaja Teraž pa sta predstavili svoj povzetek prispevka.

Izdan zbornik vsebuje 27 povzetkov znanstvenih prispevkov z aktualnimi rezultati raziskav na področju digitalne zdravstvene tehnologije

Bogato zgodovinsko ozadje mesta Magdeburg, gostoljubnost organizatorjev in zanimiv družabni program so nam omogočili izmenjavo številnih strokovnih misli in idej o omenjenem področju, ki bo v prihodnosti doživelo številne novosti.

Kaja Teraž