

FRIDAY, 12 MAY 2023

10:00-10:10	Conference opening prof.Mislav Jelić, President of Croatian society for medical robotics and artificial intelligence in medicine
10:10-10:30	Anamarija Mlinarić, Deloitte - AI in healthcare
10:30-10:45	Shada Alsalamah: WHO AI for Health: Key Regulatory Concepts for Consideration
10:45-11:00	Hrvoje Belani: Towards the EU Artificial Intelligence Act and the Council of Europe Convention on Artificial Intelligence: A Healthcare and Medicine Perspectives
11:00-11:15	Anja Barešić: Data governance
11:15-11:20	BREAK

Hall 1: AI in Medicine		Hall 2: Robotics In Medicine	
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11:20-12:20	Miroslav Samaržija: AI in Pulmonology ●Kristina Krpina, Ante Marušić, Maja Hrabak Paar, Ante Zovko, Antun Aboud: National prevention program for early detection of lung cancer ●Andrea Vukić Dugac: Patient application for COPD ●Miroslav Samaržija: Panel – digital pulmonology	11:20-11:50	Bojan Jerbić: Keynote lecture: Introduction to robotics in medicine
12:20-12:40	Iva Crnarić: Digital dermatoscopy – whom to trust?	11:50-12:20	Zdravko Perko: Strategy for the introduction of robotic surgery in Croatia
12:40-13:00	Iva Dediol: Can AI tool be a better dermatologist in treating skin diseases?	12:20-12:50	Darko Chudy: Rona
13:00-13:20	Ivy Lee- Augmented Intelligence in Practice	12:50-13:20	Krešimir Rotim: Robotics in neurosurgery: new trends and challenges
13:20-14:20	LUNCH		
14:20-14:40	Maja Baretić: Diabetes, technology and artificial intelligence: the key word is information	14:20-14:50	Antonio Klasan: Application of robotics in orthopedics and traumatology
14:40-15:00	Vanesa Benković: Obesity management for patients using AI	14:50-15:20	Ivana Kern: Robotics in rehabilitation
15:00-15:20	Mladen Grgurević: Advanced Hybrid Closed Loop - two years of clinical experience	15:20-15:50	Željko Kaštelan: Application of robotics in urology
15:20-15:40	Satelite Abbot Diagnostics Elevate diagnostic testing & decision-making with Clinical Decision Support system		
15:40-15:55	Tin Orešković: Machine learning for phenotype imputation and population screening		
15:55-16:05	Marko Lukić: Artificial Intelligence as Promising Tool in Early Recognition of Retinal Conditions		
16:05-16:20	BREAK		

Hall 1: AI in Medicine

Hall 2: Robotics In Medicine

16:20-17:20

“AI and ENT and maxilofacial surgery”

- Marko Velimir Grgić: Possible applications of clinical photo and video material for enhancement of diagnostics and treatment in otorhinolaringology
- Krešimir Gršić: Innovative audiovisual material for surgical education
- Emil Dediol / Igor Čvrljević: Aid of AI software and robotics in head and neck reconstruction
- Mario Rašić: AI in detection of radiolucent lesions of mandibula
- Marija Pastorčić: The importance of databases in the application of AI in head and neck surgery.

16:20-16:50

Jakob Ceglar: Paying for robotic procedures in the region

17:20-19:20

Ethics in AI

- 17:20-17:40 - Rohit Malpani: WHO ethics in AI guidelines
- 17:40-18:00 - Anto Čartolovni: Medical AI and literacy - (un)readiness for (un)ethical use
- 18:00-18:20 - Zlatan Car: Ethics in AI
- 18:20-19:20 - Round table: Stjepan Orešković, Joško Silobrčić, Andreas Reis, Rohit Malpani, Anto Čartolovni

16:50-17:50

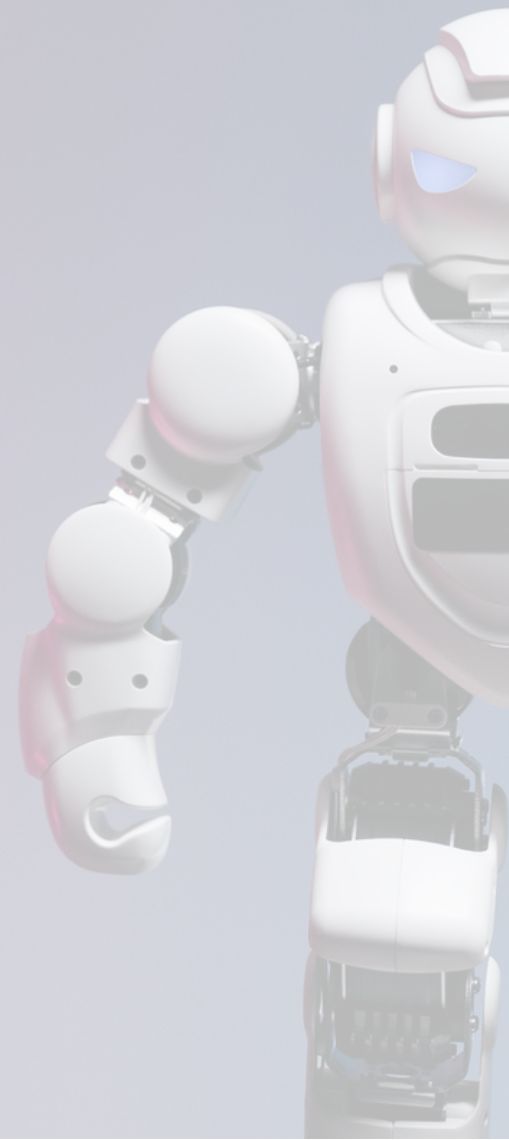
TBA: The Role of Robotics in the Transformation of Healthcare Delivery

17:50-19:20

Davor Davidović: Data science & AI fundamentals for clinicians

20:00

DINNER



SATURDAY, 13 MAY 2023

Hall 1: AI in Medicine

HALL 2: Robotics In Medicine

09:00-10:40

AI in Radiology

- 9:00-9:20 - Darlington Akogo: AI for Radiology: United Nations' Standards and Regulations
- 9:20-9:40 - Ante Marušić: AI in Thoracic Radiology
- 9:40-10:00 - Lucija Kovačević: Maja Prutki Radiogenomics
- 10:00-10:10: MinoHealth.ai satelite: Darlington Akogo: Revolutionising Radiology and Healthcare Through Artificial Intelligence
- 10:10-10:30 satelite
- 10:30-10:40 - Ivo Dumić Čule: Perception of AI among radiologists

09:00-10:30

Davor Davidović: Data science & AI fundamentals for clinicians

10:40-11:00

BREAK

11:00-11:20

Gastroenterology
Katja Grubelić Ravić: Validation of real-time CAD system for colorectal polyp detection and characterization during colonoscopy in Croatian cohort of patients – preliminary data

11:20-11:40

Quirino Lai: The impact of AI in the setting of hepatic surgery

11:40-12:00

Oncology & genetic testing
Dragan Trivanović: Artificial intelligence in oncology today and what can we expect in the future

12:00-12:20

Marko Bitenc: Big data management and future of genetic testing

12:20-12:40

Eva Weicken: ITU/WHO FG-AI4H framework on "Clinical evaluation of AI for health"

12:40-13:00

Hrvojka Skokovic Harasic - Funding, incentives and grants for AI and robotics in Medicine

13:00-13:30

Martina Silov: CROAI

13:30-13:50

Marc Lecoultre: WHO focus group for AI - Open code initiative

13:50-14:00

WRAP UP

14:00

LUNCH & FAREWELL

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