



CMBEBIH2025

FROM SCIENCE TO BUSINESS

11. - 13.
SEPT
2025
SARA
JEVO



CMBEBIH2025 HACKATHON

11.-13.
09.2025.

Personalizing Oncology Treatment & Accelerating
Patient Pathways

Thursday, 11.09.2025.

Official Opening of the Conference, Keynote Lectures by Leading Global Experts, Policy and Innovation Panels, and the First Cycle of Scientific Sessions

08:00 – 09:00 | Welcome and Networking (CONFERENCE HALL)

Arrival of guests and participant registration (registration available at the info desk in the Congress Center)

Opportunity to meet exhibitors and explore new digitalization services in Bosnia and Herzegovina

Business networking and photography

09:00 – 10:30 | Plenary Lecture: From Science to Business – The Innovation Ecosystem (CONFERENCE HALL)

09:00 – 09:30 | Keynote Lecture

Speaker: Dr. Lejla Gurbeta Pokvić, Verlab Research Institute and European Alliance for Medical and Biological Engineering and Science

Topic: *“From Science to Business: The Innovation Ecosystem”*

09:30 – 10:00 | Keynote Lecture

Speaker: Prof. Dr. Piotr Ładyżyński, Polish Academy of Sciences, International Federation for Medical and Biological Engineering (IFMBE)

Topic: *“Breakthrough Technologies Shaping the Future of Biomedical Engineering”*

10:00 – 10:30 | Keynote Lecture

Speaker: Mr. Ray Thomas, Organizational Development Consultant, Specialist in Strengths-Based Leadership, Engagement, and Innovation

10:45 – 12:30 | Laying the Foundations: Institutions Enabling Innovation (CONFERENCE HALL)

Moderator: Sanela Dujković

- Dr. Adna Ašić, Verlab Institute – Institutions Enabling Innovation

- Luka Filipović, NCC Montenegro – Examples of Successful High-Performance Computing Applications in Montenegro
- Mr. Damir Kasum, IT4all – Mechanisms Supporting Digital Transformation in BiH
- Mr. Jens Elsner, GIZ, SEDEP Project
- Zsolt Bubori, European Institute of Innovation and Technology, EIT Health Innostars

Addresses by:

- Mr. Alija Kožljak, Cabinet of the Presidency of BiH (Dr. Denis Bećirović)
- Mr. Edin Forto, Ministry of Communications and Transport of BiH
- Prof. Dr. Almir Badnjević, Agency for Identification Documents, Registers, and Data Exchange of BiH
- Dr. Lejla Gurbeta Pokvić, Verlab Institute

12:30 – 13:30 | Lunch Break and Other Activities

13:30 – 17:45 | OncoTrack Hackathon 2025: Redefining Oncology Care, EIT Health Hackathon (Room 2)

13:30 – 13:45 | Opening Remarks – Dr. Adna Ašić, Verlab Institute

13:45 – 15:00 | Workshop: Team Formation and Diagnostics – Ray Thomas

15:00 – 15:50 | Moderated Team Work

15:50 – 16:10 | Coffee Break

16:10 – 17:45 | Moderated Team Work

17:45 – 21:00 | Business Networking and Team Work (Hotel Hills)

Friday, 12.09.2025.

08:00 – 09:00 | Welcome and Networking (CONFERENCE HALL)

Arrival of guests and participant registration (registration available at the info desk in the Congress Center)

Opportunity to meet exhibitors and explore new digitalization services in Bosnia and Herzegovina

Business networking and photography

09:00 – 10:30 | Plenary Lecture: From Science to Business – The Innovation Ecosystem (Room 3)

09:00 – 09:30 | Keynote Lecture

Speaker: Prof. Dr. Nandu Goswami, Medical University of Graz, European Academy of Science and Arts

09:30 – 10:00 | Keynote Lecture

Speaker: Dr. Pradeep Ghosh, GSI Helmholtz Center for Heavy Ion Research GmbH, FAIR GmbH

10:00 – 10:30 | Keynote Lecture

Speaker: Matija Markulin, CRTA

Topic: *PRNOBIS – Robotic Navigated Prostate Biopsy*

10:30 – 10:45 | Coffee Break

09:00 – 18:00 | OncoTrack Hackathon 2025: Reimagining Oncology Care (Hall 2)

10:45 – 11:00 | Pitch Demo – Dr. Lemana Spahić – TRUEAID

11:00 – 12:30 | Workshop: Pitch Preparation – Dr. Miro Hegedić, Croatia, SMION

13:30 – 14:30 | Guest Lecture – Lejla Razić, Germany, CEO at Pharmigon GmbH

14:30 – 15:50 | IFMBE/SPRINGER Session: Meet the Editor

14:30 – 15:50 | Moderated Team Work on Challenge Solving

- Adna Karic, Dena Duraković, Amina Kozaric-Kurtovic – *The Role of AI in Genomics: Analysing Clinical and Molecular Data to Drive Informed Treatment Decisions*
- Ana Lojic – *Integrated Risk Prediction Model for Breast Cancer Using Psychosocial and Clinical Data*

15:50 – 16:10 | Coffee Break

16:10 – 21:00 | Finalization of Team Work

Saturday, 13.09.2025.

09:00 – 11:00 | Pitching Session Before the Jury (Room 3)

11:00 – 11:15 | Coffee Break

11:15 – 12:00 | Workshop (Room 2)

Topic: *How to Write a Scientific Paper?*

Lecturer: Prof. Dr. Piotr Ładyżyński

12:00 – 13:00 | Closing Ceremony and Winner Announcement (Room 1)

Keynote Lecture: Faris Hrvat

Samuel Elias Pineda Chavez, Giuseppe Martano, Sara Timo, Lavinia Morosi, Christian Legrottaglie, Giada Mori, Marek Wozny, Alejandra Angela Carriles, Giulia Rizzo, Andrea Cafarelli, Leonardo Ricotti, Stefania Vetrano, Faris Hrvat – *Low-Intensity Pulsed Ultrasound Modulates Metabolite Release Reflecting the Inflammatory Status of Colonic Mucosa*

Benedetta Ricchi, Samuel Elias Pineda Chavez, Andrea Cafarelli, Leonardo Ricotti, Stefania Vetrano – *Low-Intensity Pulsed Ultrasound Is a Potential Technological Approach for Modulating Inflammation in Colitis*

Keynote Lecture: Dr. Tarik Hubana

Alzheimer's Disease Document Understanding and Retrieval Engine – Sabanović Adnan, Solak Naida, Dedić Hana, Hubana Tarik, Hodžić Migdat, Fojnica Adnan, Mesalić Adnan

Addresses by:

- Dr. Miro Hegedić, SMION
- Ray Thomas, Organizational Development Consultant (Specialist in Strengths-Based Leadership, Engagement, and Innovation)
- Dr. Lejla Gurbeta Pokvić, Verlab Institute

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