

AI4-MED

Artificial Intelligence and Augmented Medicine: The Future of Precision Medicine

October 21-23, 2026 - Iasi

2nd Edition

SCIENTIFIC PROGRAM



SIDE EVENTS



AI4-MED

Artificial Intelligence and Augmented Medicine: The Future of Precision Medicine

October 21-23, 2026 - Iași

2nd Edition



AI4-MED is part of the

Innovation Week Iași

October 20-23, 2026



OCT

20

TUESDAY

DigiCare Demo Day – HealthTech Innovation Showcase

Organizer: Grigore T. Popa University of Medicine and Pharmacy of Iași

The DigiCare Innovation HealthTech Accelerator, led by a consortium of 9 partners with Bielefeld University of Applied Sciences as coordinator and UMF Iași as a partner, supports promising health-tech startups in transforming ideas into market-ready and investment-ready solutions.

During Demo Day, participating startups will present their ideas, products, and prototypes.



MAVIS, Iași

OCT

20-21

TUE-WED

Side Event: AI4IMPACT – Connecting Research, Infrastructure, AI ecosystems and Societal Impact

Organizer: Digital Innovation Zone (DIZ)

An event connecting researchers, professionals, SMEs, startups, and policymakers around research infrastructures, AI Factories, and EuroHPC to accelerate the adoption of trustworthy AI and societal impact.



"Alexandru Ioan Cuza" University – Hall of Lost Steps and House of Academics, Iași

AI4-MED

Artificial Intelligence and Augmented Medicine: The Future of Precision Medicine

October 21-23, 2026 - Iași

2nd Edition



OCT

21

WEDNESDAY

Side Event: MedTech Funding Lab: Fundraising Toolkit & Pitch Masterclass, powered by INNOVATE-EU

Organizer: Imago-Mol Cluster, Rubik Hub

Building a healthtech startup is hard. Getting investors to say yes shouldn't be. 1 day, 2 sessions. The goal: turn the science into a pitch that lands.



Ramada Hotel, Iași

OCT

21-23

WED-FRI

AI4-MED National Conference: Artificial Intelligence and Augmented Medicine — The Future of Precision Medicine

A national conference exploring the role of AI, augmented medicine, and emerging technologies in the future of precision healthcare.



**Aula Magna of the University of Medicine and Pharmacy
„Grigore T. Popa” of Iași (21 oct)
& Chopin Hall, Palas Iași (22-23 oct), Iași**

Introductory Interactive Session: “The ABCs of AI for Precision Medicine”

21 October 2026

📍 Aula Magna of the University
of Medicine and Pharmacy
„Grigore T. Popa” of Iași

UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
GRIGORE T. POPA



Wednesday - October 21, 2026

 Aula Magna of the University of Medicine and Pharmacy „Grigore T. Popa” of Iași

PRE-CONFERENCE WORKSHOP

08:30 – 09:00 Morning Meet & Greet | Registration

09:00

INTRODUCTORY INTERACTIVE SESSION: “THE ABCs OF AI FOR PRECISION MEDICINE”

Moderators:

Cipriana Stefanescu

University of Medicine and Pharmacy „Grigore T. Popa” of Iasi

Lidia Graur

University of Medicine and Pharmacy „Grigore T. Popa” of Iasi

18:00

09:00 – 09:20

Strategic Roadmap

Cipriana Stefanescu

University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

Vlad Ghizdovat

University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

09:20 – 09:50

MODULE 1 – Study design in medical AI (medical perspective)

Lidia Graur

University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

Andreea Gherasim

University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

09:50 – 11:20

MODULE 2 – Data collection, processing & labeling (medical + IT perspective)

Adrian Iftene

“Alexandru Ioan Cuza” University of Iasi

Emanuel Gavriluc

Lux-Ro, Botoșani

11:20 – 11:40

Networking Break

11:40 – 12:40

MODULE 3 – AI model development (design, training & testing) (IT perspective)

Iulian Ciocoiu

“Gheorghe Asachi” Technical University of Iasi

Otilia Zvoristeanu

“Gheorghe Asachi” Technical University of Iasi

Constantin Taivan

Everyware Computing



Wednesday - October 21, 2026

 Aula Magna of the University of Medicine and Pharmacy „Grigore T. Popa” of Iași

12:40 – 13:40 Midday Break

13:40 – 14:10 **MODULE 4 – Clinical evaluation, reporting & transparency**
(IT + medical perspective)
Mihaela Moscalu
University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

14:10 – 15:10 **MODULE 5 – Use of the model in the clinical practice**
(medical perspective)
Alexandru Burlacu
University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

Bogdan Dobrovat
University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

15:10 – 16:00 **MODULE 6 – Medical education in AI era**
15:10 – 15:30 **From AI Literacy to Clinical Readiness: Preparing Healthcare Professionals for AI – Augmented Medicine**
Cristina Stefan
MERIC, Bucharest

15:30 – 15:50 **Medical education after opening Pandora 's box: needs and solutions based on real – world cases of AI use for clinical and academic purposes**
Cretu Ioana
Iasi

15:50 – 16:00 **From Pathology Report to Patient Understanding: Exploring ChatGPT Assisted Communication**
Teodora Goroneanu
“Sf. Spiridon” Emergency County Hospital, Pathology, Iasi

16:00 – 17:00 **MODULE 7 – Ethics, Privacy, and Informed Consent in Medical AI**
(mixed perspective)
Liviu Oprea
Iasi College of Phisicians

17:00 – 18:00 **Q&A: Interactive and applicative discssions**

AI4-MED National Conference: Artificial Intelligence and Augmented Medicine - The Future of Precision Medicine

22-23 October 2026

📍 Chopin Hall, Congress Hall Palas Iași





Thursday - October 22, 2026

📍 Chopin Hall, Congress Hall Palas Iași

AI & AUGMENTED MEDICINE

09:00 – 09:30 Morning Meet & Greet | Registration

09:30

10:00

OFFICIAL WELCOME & AI4-MED DAY 2 OVERVIEW

Moderators:

Prof. Cipriana Stefanescu, MD, PhD

Co-president AI4-MED

Assoc. Prof. Simona Caraiman, PhD

Co-president AI4-MED

Andrei Alexandru (online)

President of National Authority for Research

Mihai Chirica

Mayor of Iași Municipality

Prof. Viorel Scripcariu, MD, PhD

Rector of University of Medicine and Pharmacy "Grigore T. Popa" of Iași

Vasile Asandei

General Director, North East Regional Development Agency

Prof. Iulian Ciocoiu, PhD

Senate President of "Gheorghe Asachi" Technical University of Iași

Vice president of Imago-Mol Cluster

Prof. Adrian Iftene, PhD

Vice-Rector of "Alexandru Ioan Cuza" University of Iași

Prof. Ioan-Ștefan Sacală, PhD

National University of Science and Technology Politehnica Bucharest

10:00

11:00

KEYNOTE SPEECH I

Moderators:

Cipriana Ștefănescu

Co-president AI4-MED

Adrian Iftene

"Alexandru Ioan Cuza" University of Iași

Data Augmented Medicine: Brighting the Future of Precision Medicine

Fabio Massimo Zanzotto

Tor Vergata Roma University, Senior Research Scientist at AlmaWave, Italy



Thursday - October 22, 2026

Chopin Hall, Congress Hall Palas Iași

11:00

12:20

ARTIFICIAL INTELLIGENCE IN HOSPITALS: TECHNOLOGY SOLUTIONS AND USER EXPERIENCE – PART 1

Moderator:

Vlad Ghizdovat

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

11:00 – 11:10

PARTNER

Brief Overview of RayScape Solutions

Ovidiu-Cristian Coruga

Rayscape

AI Radiology Platform for Chest X-ray and Lung CT Analysis – Successful Implementation at "Sf. Spiridon" Clinical County Emergency Hospital, Iasi – a Rayscape Solution

Ovidiu-Cristian Coruga

Rayscape

Daniel Vasile Timofte

"Sf. Spiridon" Emergency Clinical Hospital, Iasi

Vasile Fotea

"Sf. Spiridon" Emergency Clinical Hospital, Iasi

RapidAI's Artificial Intelligence Solution for Imaging Assessment and the Rapid Management of Patients with Acute Stroke – Successful Implementation at Bucharest University Emergency Hospital – a Ixodron/Ixomed Solution

Bogdan Chiritescu

Ixodron/Ixomed

Anca Negrila

Bucharest University Emergency Hospital

Mediq RT – Software for Cancer Treatment, First and Only Certified Solution for Tumor Segmentation – Successful Implementation at Elytis Hospital – a Synaptiq Solution

Dragos Grama

Synaptiq

Ionut Cojocaru

Elytis Hospital

Diana Robu

Elytis Hospital



Thursday - October 22, 2026

Chopin Hall, Congress Hall Palas Iași

PARTNER

Brief Overview of GE Solutions

Molecular Imaging in the Era of Artificial Intelligence

Arina Velixar-Bogdan

General Electric (GE)

12:20 – 12:30

PARTNER

Brief Overview of Rodos Solutions

Individual Monitoring in Medical Practice: Artificial Intelligence

Applications for Optimizing Occupational Dose Assessment

Alexandra Nacu

Medical Physicist Rodos Lab

12:30 – 13:30

Lunch Break & Expo Networking

13:30

14:30

AI ADOPTION IN CLINICAL IMAGING PRACTICE: HOW MUCH ARE DOCTORS REALLY USING IT/NEED IT?

Moderator:

Corina Ursulescu Lupascu

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

13:30 – 14:00

Navigating the landscape of AI in medicine; Lessons from Radiology"

Jacob Sosna

President, Israel National Academy of Medical Sciences

Chairman, Imaging Division, Hadassah Hebrew University Medical Center, Israel

14:00 – 14:20

Artificial Intelligence in Endoscopy: Benefits, Limitations, and the Road Ahead

Ioannis Kafetzis

University Hospital of Würzburg, Würzburg, Germany

14:20 – 14:30

AI in colonoscopy practice

Vasile Drug

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Radu Vulpoi

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Simiras Constantin

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Thursday - October 22, 2026

Chopin Hall, Congress Hall Palas Iași



14:30

16:30

FROM INNOVATION TO CLINICAL ADOPTION: EUROPEAN AND REGIONAL PROJECTS

Moderators:

Adrian Iftene

"Alexandru Ioan Cuza" University of Iasi

Cipriana Stefanescu

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Diana Plugaru

Imago-Mol Cluster

14:30 – 15:30

Horizon 2020, The REVERT Experience – Biomedical Data and AI for Predicting Treatment Response and Personalizing Therapy in Metastatic Colorectal Cancer

ROUND TABLE DISCUSSION

Fiorella Guadagni (online)

San Raffaele Roma Open University, Italy

Mario Roselli (online)

Tor Vergata Roma University, Italy

Fabio Massimo Zanzotto

Tor Vergata Roma University, Senior Research Scientist at AlmaWave, Italy

Adrian Iftene

"Alexandru Ioan Cuza" University of Iasi

Eliza Armeanu

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

15:30 – 15:45

The Role of the MEDIC-NEST Meta-Cluster in Supporting Medtech Startups

Alina Capitanu

Imago-Mol Cluster & MEDIC-NEST Meta-Cluster for Precision Medicine

15:45 – 15:55

PARTNER

North-East Regional Programme 2021–2027:

Development of a Decision Support Platform for the Diagnosis of Arteriopathies, Based on Big Data, Machine Learning and Image Processing Technologies – Artcade

Mugurel Rata

DUK-TECH

Thursday - October 22, 2026

📍 Chopin Hall, Congress Hall Palas Iași

15:55 – 16:20 **Coffee Break & Networking**

16:20 – 16:30 **SAGE Hub Project: A Brief Overview of Smart Ageing Innovation Across Europe through Living Labs, SMEs & Digital Collaboration**

Adina Serediuc

SAGE Hub Programme Lead

Digital Innovation Zone

16:40

PITCHING HEALTH TECH INVESTORS SUMMIT 2026

Moderator:

Carmen Mihai

Imago-Mol Cluster

17:40

➤ **Regional HealthTech Startup Selection for Participation in the HealthTech Investors Summit 2026**

[Registration Link](#)



Friday - October 23, 2026

Chopin Hall, Congress Hall Palas Iași

THE FUTURE

09:00 – 09:30 Morning Meet & Greet | Registration

09:30

10:10

KEYNOTE SPEECH II

Moderators:
Cipriana Stefanescu
Co-president AI4-MED

Raluca Mititelu
"Carol Davila" University of Medicine and Pharmacy Bucharest

The quest for and power of academic research – how can we be successful?

Ora Israel
Emeritus Professor of Imaging, Rappaport Faculty of Medicine, Technion – Israel Institute of Technology, Haifa, Israel

10:10

11:00

BUILDING TOGETHER: COLLABORATIVE DATA INITIATIVES FOR HEALTHCARE AI

Moderator:
Carmen Mihai
Imago-Mol Cluster

Paving the way towards European Health Data Space, lessons learned from VELES project

Carmen Mihai
Imago-Mol Cluster

Danisia Haba
University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Romania's road map for joining European Health Data Space – the National Health Insurance House perspective

Larisa Mezinu Balan *(online)*
National Health Insurance House (CNAS)

Data First, AI Next: BioMedLake as a Collaborative Foundation for Clinical AI

Octavian Andronic *(online)*
Center for Innovation and e-Health
"Carol Davila" University of Medicine and Pharmacy Bucharest



Friday - October 23, 2026

📍 Chopin Hall, Congress Hall Palas Iași

Building Moldova's Health Data Ecosystem: Current Landscape and Future Directions

Ecaterina Pitel

"Nicolae Testemițanu" State University of Medicine and Pharmacy, Rep. of Moldova

11:00

11:50

HOW AI MAY CHANGE CLINICAL PRACTICE: TOWARDS A NEW ERA OF DIGITAL BIOMARKERS AND DECISION SUPPORT?

Moderators:

Raluca Mititelu

"Carol Davila" University of Medicine and Pharmacy Bucharest

Victor Ianole

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

ROUND TABLE DISCUSSION

From Biomedical Data-Warehouses to digital biomarker in Multiple Sclerosis: AI is all About Data (20 min)

Pierre-Antoine Gourraud

Professor of Cell Biology and Hospital Practitioner, Nantes University Hospital Faculty of Medicine, University of Nantes/ Research Unit DPHU6 – Medical Imaging, Cell Biology, Pharmacology, Public Health and Occupational Health, France

Trained elsewhere, used here: will AI work on our patients?

Paul Herghelegiu

"Gheorghe Asachi" Technical University of Iasi

Victor Ianole

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Raluca Mititelu

"Carol Davila" University of Medicine and Pharmacy Bucharest

Delia Ciobanu

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi

Mihai Danciu

University of Medicine and Pharmacy "Grigore T. Popa" of Iasi



Friday - October 23, 2026

Chopin Hall, Congress Hall Palas Iași

11:50

13:00

ARTIFICIAL INTELLIGENCE IN HOSPITALS: TECHNOLOGY SOLUTIONS AND USER EXPERIENCE – PART 2

Moderator:

Florin Cardasim

Strongbytes

PARTNER

A Brief Overview of the PixelData AI Hub (10 min)

Ionut Dutu

Pixel Data

Subtle Medical: AI-Powered Software for Optimizing Medical Imaging, Particularly MRI and PET : Successful Implementation – PixelData Solution

Ionut Dutu

Pixel Data

Artificial Intelligence in Echocardiography

Mariana Floria

University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

Patient Monitoring System: Successful Implementation at “Professor Dr. Eduard Apetrei” Hospital, Buhusi – Hikvision Solution

Constantin Poiana

“Professor Dr. Eduard Apetrei” Hospital, Buhusi

Adela-Larisa Horvat

“Professor Dr. Eduard Apetrei” Hospital, Buhusi

PARTNER

Brief Overview of Affidea Medical Clinic (20 min)

The Radiologist in the Era of Artificial Intelligence: Challenges, Opportunities and Perspectives

Cosmin Caraiani *(online)*

Affidea Medical Clinic, Cluj-Napoca

13:00 – 14:00

Lunch Break & Expo Networking



Friday - October 23, 2026

📍 Chopin Hall, Congress Hall Palas Iași

14:00
15:00

RESPONSIBLE AI IN HEALTHCARE AND RESEARCH: ETHICS AND REGULATIONS

Keynote: From Discovery to Deployment – Building Trustworthy AI

Moderator:
Simona Caraiman
"Gheorghe Asachi" Technical University of Iasi

ROUND TABLE DISCUSSION

- Lavinia Ferariu**
"Gheorghe Asachi" Technical University of Iasi
 Coordinator of the Women in Data Science program
- Teodor Raileanu-Olariu**
"Alexandru Ioan Cuza" University of Iasi
- Walther Bild**
"Grigore T. Popa" University of Medicine and Pharmacy of Iasi
- Lidia Graur**
"Grigore T. Popa" University of Medicine and Pharmacy of Iasi

15:00
15:30

BEST POSTER SESSION PRESENTATIONS

Moderator:
Iulian Ciocoiu
"Gheorghe Asachi" Technical University of Iasi

- 15:00 – 15:10

A Unified Framework for the Detection and Classification of Fatty Pancreas in Ultrasound Images

Ciprian-Mihai Ceausescu
PhD Candidate, Bucharest
- 15:10 – 15:20

The Impact of Artificial Intelligence on Facial Aesthetic Surgery: A Systematic Review

Aurelia-Alexandra Colceriu (online)
PhD Candidate, Brasov
- 15:20 – 15:30

NauMetriX: A Local, Physician-in-the-Loop Workstation for AI-Assisted Quantification and Reporting of ¹⁸F-FDG PET/CT

Alexandru Naum
Iasi



Friday - October 23, 2026

Chopin Hall, Congress Hall Palas Iași

15:30 – 15:45 Coffee Break & Networking

15:45
16:45

Young Researchers: The Future of Education in the Age of AI /The Future of European Hospitals: AI-Powered Innovation and Digital Transformation (Eight-Minute Thesis Showcase)

Moderators:
Georgiana Constantinescu
University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

Alexandra Ungureanu
University of Medicine and Pharmacy “Grigore T. Popa” of Iasi

- 15:45 – 15:53 Artificial Intelligence as a Strategic Tool for Hospital Management**
Adelina-Elena Marinescu
PhD Candidate
- 15:53 – 16:01 Research on Digitalization Techniques for Identifying Risk Analysis and Assessment Models in Hospital Epidemiology Activities**
Lucian-Vasile Boghian
PhD Candidate
- 16:01 – 16:09 Artificial Intelligence in Glioblastoma Management: From the Integration of Automated Volumetric Segmentation Tools to Their Prognostic Value and Perception in Radiological Practice**
Costin Chirica
PhD Candidate
- 16:09 – 16:17 Explainable artificial intelligence in medical machine learning models**
Oriana Onicescu
PhD Candidate
- 16:17 – 16:25 From Smart Metabolic Cage to AI-Driven Digital Phenotyping**
Constantin Roman
PhD Candidate
- 16:25 – 16:33 From Biomarkers to AI-Guided Cannabinoid Therapy: A Multimodal Framework for Precision Patient Stratification**
Camelia Dascălu
PhD Candidate



Friday - October 23, 2026

📍 Chopin Hall, Congress Hall Palas Iași

16:33 – 16:41 **Artificial Intelligence in Medicine: Who Is Liable When AI Influences a Medical Decision**
Diana Poputoaia
PhD Candidate

16:41

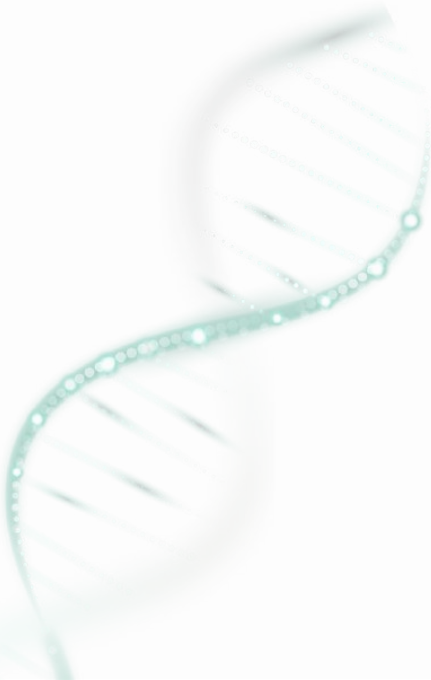
17:45

SPOTLIGHT: THE NEXT GENERATION YOUNG AI AND ROBOTICS COMPETITIONS CHAMPIONS

Interactive demos using robotics system and mixed reality devices

Moderators:
Mirela Anca Tibu
"Grigore Moisil" Theoretical High School of Computer Science, Iasi
Ruxandra Tibu
Nuclear Medicine Specialist, Elytis Hospital, Iasi

17:45 – 18:00 **Conference Closing, Networking & FIIR Robot Showcase**



AI4-MED

Our Valued Partners



Parteneri media



Powered by



imago-mol.ro



PRO events
INTERNATIONAL

Professional Congress Organizer

www.proeventsinternational.com