RSMI
Romanian Society of Medical Informatics

BULLETIN
Romanian Society of Medical Informatics
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Looking forward to 2023



RoMedinf 37th Conference

14-15 September 2023
Hybrid, Timisoara, Romania

RoMedINF37 Local Organizing Committee, Scientific Programme Committee and co-organizers are looking forward to welcoming you to the conference in Timișoara (Ro, European Capital of Culture in 2023) or Online, 14-15 September 2023.
The topic of conference is "**Healthcare Green Digital Ecosystems: From Data Analysis to Digital Twin**" and aim to connect health technology companies, researchers, practitioners, and end users, including general population, across the globe.

We invite you to be an active or passive participant to a two-day scientific meeting of talks, activities and workshops.
Deadline for abstract submission is **15 July 2023**.
Early registration will be open until **31 July 2023**.

Read more | Follow us | #beRoMedINF2023





Medical Informatics Europe 2023

22-25 May 2023
Göteborg, Sweden

EFMI and SFMI are proud to invite you to join MIE2023 in Gothenburg. One reason to be there is to harmonise with the presidency of the EU that Sweden has during the first half of 2023.
The topic of conference is **"Caring is Sharing – Exploiting Value in Data for Health and Innovation".**
MIE 2023 will be a co-arrangement with the yearly Swedish conference Vitalis where the participants can select either MIE 2023 or Vitalis sessions (although some Vitalis sessions will be in Swedish).
Deadline for full papers, short communications and posters submission is **10 January 2023**.
Early registration will be open until **31 July 2023**.

Looking backward to 2022



Innovation and Modern Technologies in the Health Care

12 May 2022

Hotel Hilton, Podgorica, Montenegro

The Montenegrin Association for Medical Informatics (MAMI) and the Chamber of Economy of Montenegro, as the implementer of PHASE (CBC Interreg Italy-Albania-Montenegro) and DigNest (Erasmus+) projects, are jointly organizing the Conference titled “Innovation and Modern Technologies in the Health Care” on May 12, 2022, at the Hotel Hilton in Podgorica. Thank you MAMI for the invitation. We wish you good luck and success in your activities!



BEHEALTH 2022

25-27 October 2022

International Online Event in Healthcare

BEHEALTH is a series of health brokerage events, one of the largest in the country and brings together companies, organizations, universitie, and public entities at each edition, creating the perfect environment for international partnerships, aimed at increasing economic competitiveness in the field of health.

RSMI speakers:



Lacramioara Stoicu-Tivadar
Professor at University Politehnica Timisoara



Sorana Bolboacă
chair at Romanian Society of Medical Informatics

Main organiser — Co-organisers

Thank you RoHealth for accepting us as organizers.

We thank all participants. We hope you find our services useful.

GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI

IEEE International Conference on e-Health and Bioengineering

EHB 2022 - 10-th Edition

17-19 November 2022, Hybrid Conference, Iasi - Romania

EHB 2022 - 10-th Edition

17-19 November 2022
Hybrid, Iasi - Romania

10-th edition of the IEEE International Conference on e-Health and Bioengineering, **EHB 2022** took place on 17-19 November 2022, ONLINE & ON-SITE in Iasi-Romania.
This year the conference motto was "***Improving Quality of Life through Research and Innovation***".
The conference is mainly dedicated to the e-health systems, medical bioengineering and biomedical engineering, but also addresses related fields. Its specific aim and objectives are to promote concepts and advanced hardware and software technologies in the emerging domains of e-health, medical devices and instrumentation, biosignal and image processing, medical

informatics, biomechanics, biomaterials, biotechnologies, medical physics, healthcare management, teaching and (e)learning, rehabilitative and assistive technologies, as well as in some younger disciplines such as bioinformatics, systems biology and the virtual physiological human.

RSMI EHB 2022 Workshop





Applied Informatics towards Smart Healthcare Ecosystems

Moderators:
Prof. Sorana D. BOLBOACĂ, MD, PhD
SR. Eng. Sorin PUȘCOCI, PhD

About workshop:
Information and communication technologies (ICT) bring contributions to medical activity by providing additional tools in monitoring (e.g., vital signs etc.) and assisting diagnosis and treatment (e.g., decision support systems etc.). Overall, ICTs' specific solution could increase the quality of the medical act toward precision medicine and assure transparency and easier access to medical services for everyone. Therefore, ICT is no longer a static asset but a dynamic enabler - a tool made available to the medical community, not an end in itself. The IT component manages and analyzes medical data, with important applicability in medical nursing informatics. Furthermore, also contributes to professional health education as well as screening and monitoring programs.
The CT component is part of medical technologies, with important applicability in telemedicine (teleconsultation, with relevance in rural areas or whenever the patient cannot pay a visit to the physician) and telehealth (healthcare services at-a-distance, as home telemonitoring of vital signs and real-time transmission of measured data to the doctor's office).
The development of medical applications and platforms represents essential support for implementing the m-Health, tele-Health, e-Health and associated components. Their growth and global integration will change healthcare towards global integrated smart healthcare ecosystems.

5 RSMI presentations:

- Romanian Society of Medical Informatics: Who We Are and What Do We Do? – Sorana D. BOLBOACĂ
- Edu4Health – an eLearning platform for digital health - Mihaela CRIȘAN-VIDA and Lăcrămioara STOICU-TIVADAR
- Technostress Scientific Research: A Review - Roxana Denisa CAPRAȘ, Ariana-Anamaria CORDOȘ, Sorana D. BOLBOACĂ
- New trends in medical AI - Predicting coronary artery disease from resting and stress ECG tracings using a novel method based on wavelet analysis and deep learning - Paul-Adrian CĂLBUREAN, Klara BRÎNZANIUC, Liviu MORARU, Marius MĂRUȘTERI;
- Virtual Clinic – component of Smart Healthcare Ecosystem - Viorel BOTA, Sorin PUȘCOCI

5 oral presentations & 4 poster presentations on Telemedicine.
(see the detailed program – 17 November 17:00 – 19:00, Room IV - Caragiale)
Thank you RSMI members for active participation.
RSMI would like to thank all the participants and hope for future collaborations!!



Romanian Society of Medical Informatics: Who & What

24 November 2022
Webinar

Under the RoHealth initiative, we presented our main activities and what our professional society offers. The society's presentation was followed by four presentations to support the activities of RSMI members:

- *Romanian Society of Medical Informatics – Brief introduction on who we are and what we do* – Sorana D. BOLBOACĂ
- *Hospital Digitalization: Obstacles and Benefits* - Ariana-Anamaria CORDOȘ
- *Gesture interaction supporting rheumatoid arthritis treatment and recovery* - Gabriela VARGA, Lăcrămioara STOICU-TIVADAR
- *Virtual Clinic – component of Smart Healthcare Ecosystem* - Viorel BOTA, Sorin PUȘCOCI
- *New trends in medical AI - Predicting coronary artery disease from resting and stress ECG tracings using a novel method based on wavelet analysis and deep learning* - Paul-Adrian CĂLBUREAN, Klara BRÎNZANIUC, Liviu MORARU, Marius MĂRUȘTERI

Thank you RSMI members for their acceptance to share with us their experiences.
We would like to thank all the participants and hope for future collaborations!!



INTERACT – MeetINg The Audience Requirements in ReseArch Dissemination and Communication

15 December 2022
Webinar

Under the EFMI initiative, we discussed how to write a qualitative scientific article, what are innovative methods of disseminating the results of scientific research and what a reviewer thinks when he receives an article. The three plenary presentation listed below were followed by a debate on *Innovative ways to communicate research results.*

- *How to compose a scientific article* - Prof. Dr. Arie HASMAN
- *Reviewers' expectations: personal experience with several medical journals* - Prof. Dr. Adriana Elena BULBOACĂ
- *Predatory Journals: Boogeyman of Open Access* - Prof. Dr. Sorana D. BOLBOACĂ

Thank you, both the speakers and participants!

ACADEMIA DE ȘTIINȚE MEDICALE

Experientia docet



ADUNAREA GENERALĂ A ACADEMIEI DE ȘTIINȚE MEDICALE

General Assembly of the Academy of Medical Sciences

14 December 2022
Bucharest, Romania

Prof. Dr. Gheorghe Mihalaș was awarded the **Diploma of Excellence for entire activity**.

It is the first time that this high distinction has been awarded to a "non-physician".

We are privileged today by the enormous contribution in illuminating the medical community to the importance and role of the interdisciplinary fields that have made so many new technologies and methods available to them.



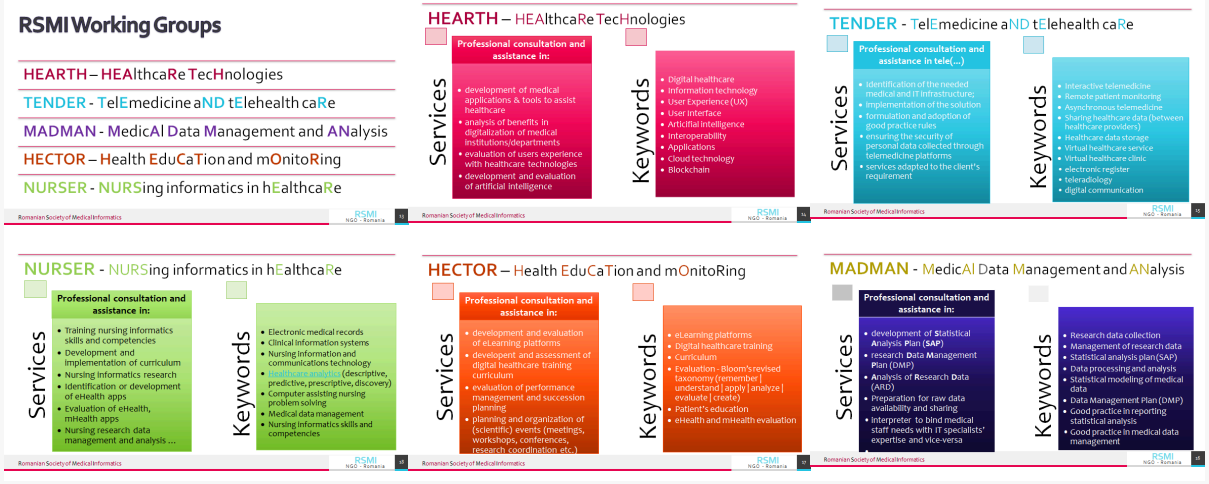
Romanian Society of Medical Informatics

In 2022, RMSI welcomed 2 new board members:

- Assist. Prof. Dr. Sebastian Ștefănigă as Media and Communications Coordinator
- Assist. Prof. Dr. Călin MUNTEAN as Research Funding Coordinator

Thank you for your active participation and we are looking forward to the future collaboration!!

RSMI Working Groups



Please fill the form available HERE if you want to join our Working Groups!

romedinf.secretariat@gmail.com

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