SRIM

SOCIETATEA ROMÂNĂ DE INFORMATICĂ MEDICALĂ

RSMI 2022

Romanian **S**ociety of **M**edical Informatics

Sorana D. Bolboacă, Prof. Dr. Habil.

RSMI
Romanian Society of Medical Informatics

Scientific

Professional

Non-guvernmental

Born in 1987 / 1991

NGO

aimed to promote the activities in the development of medical informatics in Romania and to represent the activities in the country and abroad

RMSI structure

Chair
Sorana D. BOLBOACĂ

Honorary Chair
Gheorghe-Ioan MIHALAȘ

Secretary
Mihaela CRIȘAN-VIDA

Censor
Oana-Sorina CHIRILĂ

Vice Chairs

Marius Ștefan MĂRUȘTERI
Prof. Dr.

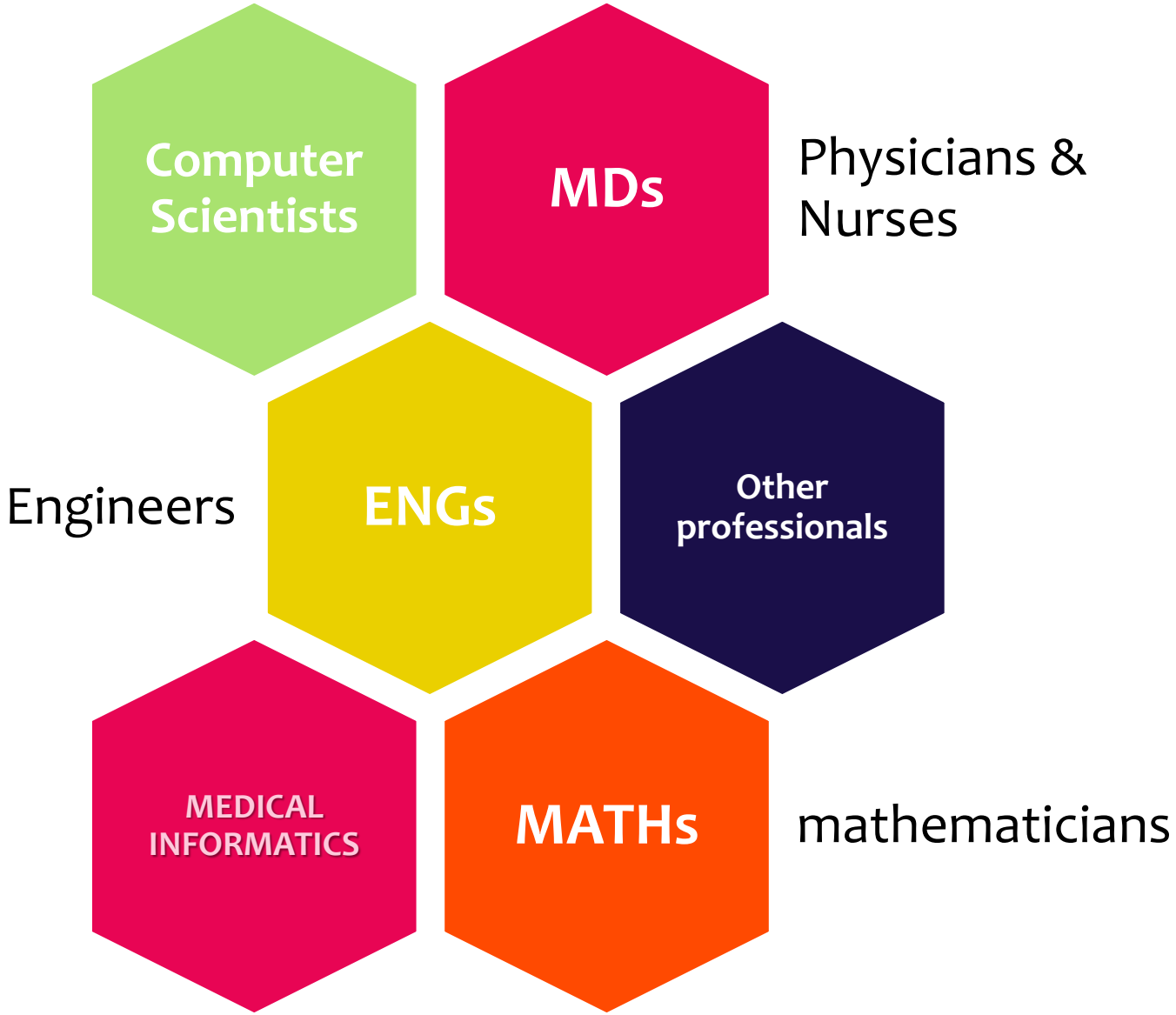
Corina Violeta VERNIC
Assoc. Prof. Dr.

Sorin PUȘCOCI
Dr. Eng.

Cristina Gena DASCĂLU
Assoc. Prof. Dr.

Media and Communications Coordinator
Sebastian ȘTEGĂNIFĂ
Assist. Prof. Dr.

Research Funding Coordinator
Călin MUNTEAN
Assist. Prof. Dr.



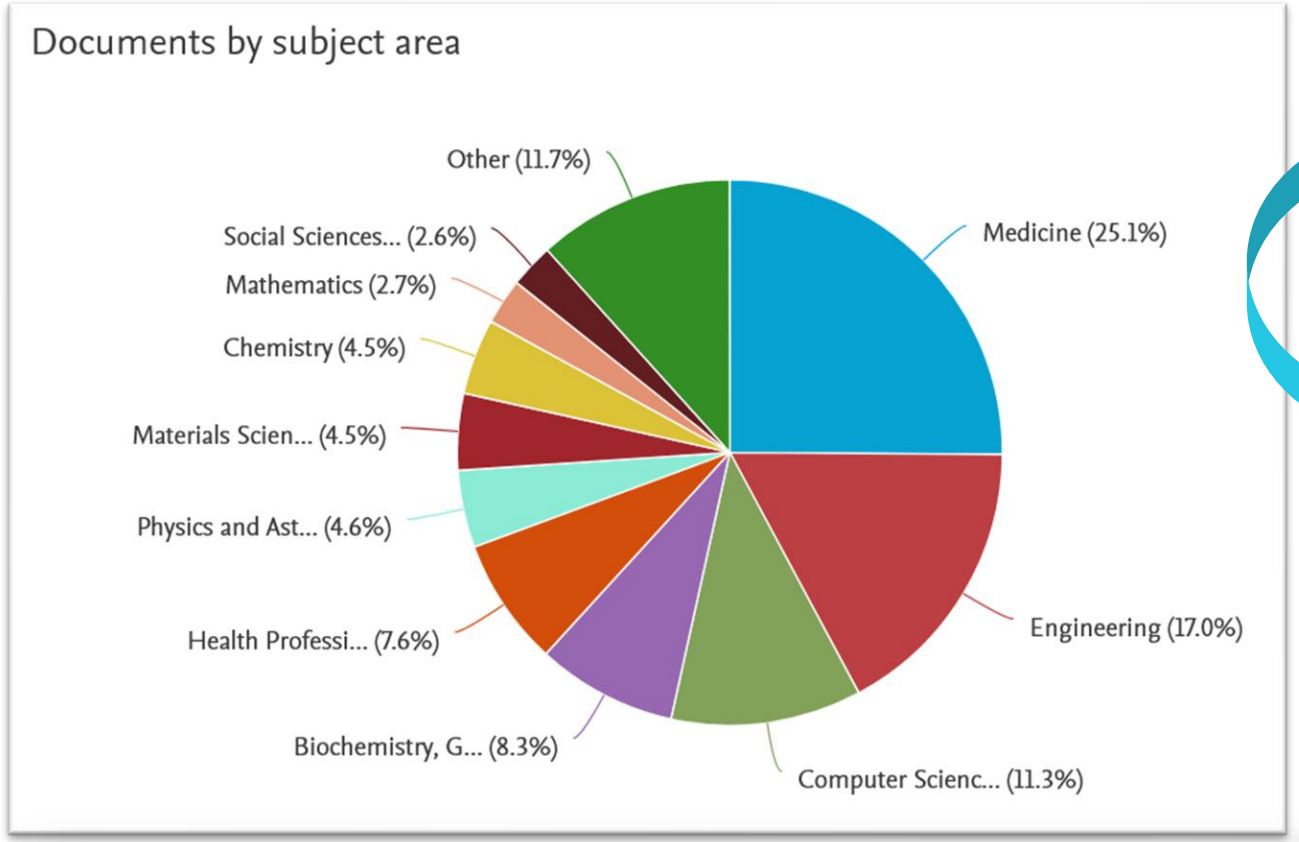
Members

RMSI

RSMI Members in numbers

Scopus

11/11/2022



22 RMSI members

Search string by AU-ID

905 documents

Citations	<2018	2018	2019	2020	2021	2022	Subtotal	>2022	Total
Total	**1562**	**397**	**559**	**570**	**663**	**728**	**2917**	**7**	**4486**

Document *h*-index : 29

International affiliations

International Medical Informatics Association

SRIM

corresponding member - since 1991 (1986)
full member - since 1994

chair of IMIA WG History
4/12/2022 – to date: Acad. Prof. Dr. Gheorghe-Ioan MIHALAȘ

chair of EFMI WG ETMI - Evolution and Trends in Medical Informatics
4/12/2022 – to date: Acad. Prof. Dr. Gheorghe-Ioan MIHALAȘ

International affiliations

EFMI EUROPEAN FEDERATION for MEDICAL INFORMATICS

RMSI members as EFMI president

2006 – 2008: Acad. Prof. Dr. Gheorghe-Ioan MIHALAȘ

2018 – 2020: Prof. Dr. Lăcrămioara STOICU-TIVADAR

RMSI members as EFMI vice president for Europe

2020 – to date: Prof. Dr. Lăcrămioara STOICU-TIVADAR

International

National

TEHDAS Towards European Health Data Space

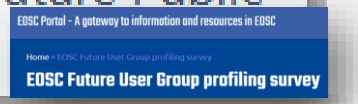
04/2021

RSMI accepted in the WP5 Work package advisory group.

12/2021

Advisory Board for Research-Development and Innovation – **CCCDI**
MINISTRY OF RESEARCH, INNOVATION AND DIGITIZATION

EOSC Future Public



10/2021

RSMI accepted as member of **EOSC (European Open Science Cloud) Future User Group**

consists of researchers and actors from various scientific fields. It aims closely support the co-design of EOSC.

ROHEALTH The Health and Bioeconomy Cluster

11/2021

Coalition on reforming research assessment

Name of organisation	Country
Romanian Society of Medical Informatics	Romania

European Commission

SCIENCE EUROPE

ASRO ORGANISMUL NAȚIONAL DE STANDARDIZARE

02/2022

National Standardisation Body – ASRO

MEDICAL AND HEALTH INFORMATICS

Scientific meetings
Webinars &
Workshops

Organization

Publication

Scientific
Professional
Educational
MATERIALS

Dissemination

Colaborations
Consultations

NATIONAL & INTERNATIONAL – professional societies & universities & industry & start-ups & researcher(s) ...

Scientific meetings &
Publications &
Tools & Products

Activities

RSMI

25 October 2022 - 27 October 2022

BeHEALTH 2022

Oct. 2022

BeHEATH 2022 abstracts contest sponsored by the Romanian Society of Medical Informatics

- Use the template available **here** to prepare your abstract.
- In the abstract template, choose a maximum 2 out of 3 prizes to which you want your abstract to be considered:
  - 1st Prize: support for publication in Applied Medical Informatics
  - 2nd Prize: one mentoring session in manuscript preparation and identification of appropriate journals
  - 3rd Prize: free participation in a scientific writing workshop (organized by the Romanian Society of Medical Informatics in November 2022)
- Send your abstract by email as an attached file to RSMI no later than 16 October 2022.

ORGANISED BY

ROHEALTH
The Health and Bioeconomy Cluster

UNIVERSITATEA OVIDIUS DIN CONSTANȚA
ROMANIA

SRIM
SOCIETATEA ROMÂNĂ DE INFORMATICĂ MEDICALĂ

GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI

Login

IEEE International Conference on e-Health and Bioengineering

EHB 2022 - 10-th Edition

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

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 communit
medical nursing in
programs.
The CT componen
rural areas or whe
telemonitoring of vi
The development
e-Health and asso
healthcare ecosyst

Organizer:

- SRIM - Romanian Society of Medical Informatics

THURSDAY, 17 NOVEMBER 2022

THURSDAY **17 November**	**Section:** **TM, SS 2**	**Telemedicine, e/m/p-Health, Wearable systems;** **Applied Informatics towards Smart Healthcare Ecosystems**
17:00 – 19:00 **Room IV - Caragiale**	**Moderators:** **Sorana BOLBOACĂ, Sorin PUȘCOCI**	

Nov. 2022

42 participants

10 oral & 5 poster presentations

RoHealth Webi – November 2022

SRIM
SOCIETATEA ROMÂNĂ DE INFORMATICĂ MEDICALĂ

WEBINAR
24.11.2022

ROHEALTH
Clusterul pentru Sănătate și Bioeconomie

„Romanian Society of Medical Informatics: Who & What"

Webinarul |„Romanian Society of Medical Informatics: Who & What" oferit de Societatea Română de Informatică Medicală (SRIM) va fi prezentat de Prof. Univ. Sorana D. Bolboaca.

Subiect:

În cadrul acestui seminar veți afla informații despre Societatea Română de Informatică Medicală (SRIM), principalele activități și ce anume oferă această societate profesională. Prezentarea societății va fi urmată de patru prezentări ca suport la activitățile membrilor SRIM:

- *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 treatement 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

RSMI upcoming events – December 2022

EFMI EUROPEAN FEDERATION for MEDICAL INFORMATICS

WEBINAR
15/12/2022

RSMI Romanian Society of Medical Informatics

INTERACT

"MeetINg The Audience Requirements in ReseArch Dissemination and Communication"

Prof. Dr. Arie HASMAN

How to compose a scientific article

Prof. Dr. Adriana Elena BULBOACĂ

Reviewers' expectations: personal experience with several medical journals

Prof. Dr. Sorana D. BOLBOACĂ

Predatory Journals: Boogeyman of Open Access

RSMI Working Groups

HEARTH – **HEA**lthca**R**e **T**ec**H**nologies

TENDER - **T**el**E**medicine a**ND** t**E**lehealth ca**R**e

MADMAN - **M**edic**A**l **D**ata **M**anagement and **AN**alysis

HECTOR – **H**ealth **E**du**C**a**T**ion and m**O**nito**R**ing

NURSER - **NURS**ing informatics in h**E**althca**R**e

HEARTH – HEAlthcaRe TecHnologies

Services

Professional consultation and assistance in:

- development of medical applications & tools to assist healthcare
- analysis of benefits in digitalization of medical institutions/departments
- evaluation of users experience with healthcare technologies
- development and evaluation of artificial intelligence

Keywords

- Digital healthcare
- Information technology
- User Experience (UX)
- User Interface
- Articifial intelligence
- Interoperability
- Applications
- Cloud technology
- Blockchain

TENDER - TelEmedicine aND tElehealth caRe

Services

Professional consultation and assistance in tele(...)

- Identification of the needed medical and IT infrastructure;
- implementation of the solution
- formulation and adoption of good practice rules
- ensuring the security of personal data collected through telemedicine platforms
- services adapted to the client's requirement

Keywords

- Interactive telemedicine
- Remote patient monitoring
- Asynchronous telemedicine
- Sharing healthcare data (between healthcare providers)
- Healthcare data storage
- Virtual healthcare service
- Virtual healthcare clinic
- electronic register
- teleradiology
- digital communication

MADMAN - MedicAl Data Management and ANalysis

Services

Professional consultation and assistance in:

- development of **S**tatistical **A**nalysis **P**lan (**SAP**)
- research **D**ata **M**anagement **P**lan (DMP)
- **A**nalysis of **R**esearch **D**ata (ARD)
- Preparation for raw data availability and sharing
- interpreter to bind medical staff needs with IT specialists' expertise and vice-versa
- ...

Keywords

- Research data collection
- Management of research data
- Statistical analysis plan (SAP)
- Data processing and analysis
- Statistical modeling of medical data
- Data Management Plan (DMP)
- Good practice in reporting statistical analysis
- Good practice in medical data management

HECTOR – Health EduCaTion and mOnitoRing

Services

Professional consultation and assistance in:

- development and evaluation of eLearning platforms
- developent and assessment of digital healthcare training curriculum
- evaluation of performance management and succession planning
- planning and organization of (scientific) events (meetings, workshops, conferences, research coordination etc.)

Keywords

- eLearning platforms
- Digital healthcare training
- Curriculum
- Evaluation - Bloom's revised taxonomy (remember | understand | apply | analyze | evaluate | create)
- Patient's education
- eHealth and mHealth evaluation

NURSER - NURSing informatics in hEalthcaRe

Services

Professional consultation and assistance in:

- Training nursing informatics skills and competencies
- Development and implementation of curriculum
- Nursing informatics research
- Identification or development of eHealth apps
- Evaluation of eHealth, mHealth apps
- Nursing research data management and analysis …

Keywords

- Electronic medical records
- Clinical information systems
- Nursing information and communications technology
- Healthcare analytics (descriptive, predictive, prescriptive, discovery)
- Computer assisting nursing problem solving
- Medical data management
- Nursing informatics skills and competencies

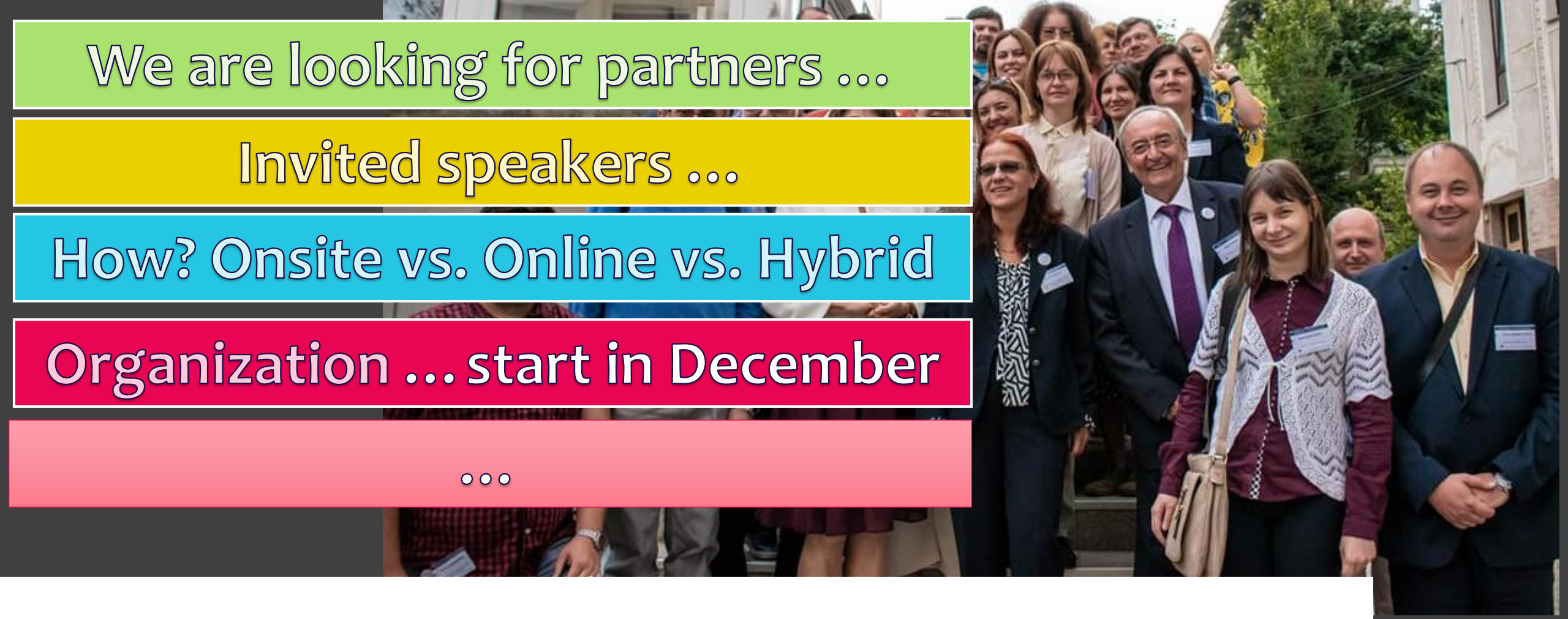
We are looking for partners …

Invited speakers …

How? Onsite vs. Online vs. Hybrid

Organization … start in December

…



37th RoMedINF 2023

Interested? E-mail us at **confsrim@gmail.com**

Appl Med Inform welcome manuscript submission. *Share your scientific experience in health informatics, from idea to development, implementation, and evaluation. Prepare your manuscript using our template, fill the cover letter, and submit (register if you have no account).*

Appl Med Inform is also looking for active members to join the editorial board. *Be you this member!*

Involve yourself …

Interested? E-mail us at **ApplMedInform@gmail.com**

SRIM

RoMedINF 2023 (to be …)

Applied Medical Informatics (anytime)

Stay in touch!

Sorana D. Bolboacă
sbolboaca@gmail.com
romedinf.secretariat@gmail.com
RMSI FACEBOOK
confsrim@gmail.com
ApplMedInform@gmail.com