

Smart healthcare for smart people

under the high patronage of Acad. Ioanel SINESCU, Rector of UMF "Carol Davila"
Honorary president Prof. Anca Doina PLEȘCA,
Dean of Faculty of Medicine
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Topics are related to the WGs activities and cover a very generous area:

Data analysis and research

Medical statistics in health informatics

Medical mathematics in health informatics

Evidence-based health informatics

Supporting eHealth research and trials

Dental informatics

Standards, models, norms, legislation

Management and marketing: ePrescription, EHR, national insurance healthcare card, resources, administrative services and data

Dental imaging

Applications and systems

ITC in dental practice: education, research, prevention, clinical practice, surgical interventions, implantology, endodontics, parodontology, prosthetics, oral rehabilitation, aesthetics.

CAD/CAM in restorative dentistry

Digital equipments, devices, and instruments in dental practice.

Education in Biomedical Informatics

Education and training of students, professionals and citizens

Interdisciplinary education and training

Distance learning

Case-based teaching and learning

Problem-based learning

Evaluation and assessment in education

Virtual and augmented reality supporting medical education

Informatics in Nursing

Integration

New technology supporting nurses care for patients - prevention, early intervention, task shifting

Education

Patient safety

Interoperability and EHR

Improving patient care through interoperable technologies

Digital health and patient empowerment

Health literacy

Healthcare in the Cloud

Mobile access to healthcare information

Changing lifestyle with digital support

Medical Imaging

Acquisition & Processing

Segmentation

Feature extraction & Pattern recognition

Content-based image retrieval

3D-imaging (segmentation, reconstruction, processing algorithms)

Surface modelling

Augmented reality in clinical practice

Wireless Devices and Sensors

Wireless Devices, Sensor networks for telemedicine applications

Wireless technologies for telemedicine applications

AAL applications and communication protocols

Smart assistive tools in eHealth

Wearables

Timeline

Deadline for abstracts: **1 May 2014**

Acceptance: 10 May 2014

Final Program on the web: 12 May 2014

Early bird registration: 20 May 2014

Conference: 4-5 June 2014

The **Abstracts** will be written in English with Title, Authors and sections (Introduction and previous work, Methods, Results, Conclusions, Main references) with no more than 2000 characters (no spaces) and sent to ***romedinf.secretariat@gmail.com***

Selected papers will be reviewed and published in a Special issue of Journal of Medicine and Life, indexed PubMed & Scopus.