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CONTACT

Honorary Committee

MUNTEANU, Radu - Technical University of Cluj-Napoca, President of the Romanian Academy of Technical Sciences, Cluj-Napoca subsidiary, Romania
VLAICU, Aurel - Technical University of Cluj-Napoca, Rector, Romania

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CIUPA, Radu - Romania	TOPA, Vasile - Romania
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COSTIN, Hariton - Romania	VAIDA, Mircea - Romania
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Local organizing committee

BADEA, Radu	Romania	RAFIROIU, Dan V.	Romania
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CRETU, Mihaela	Romania	ROMAN, N. Marius	Romania
MUNTEANU, Mihai S.	Romania	MIRCEA, Petru	Romania
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DARABANT, Laura	Romania		

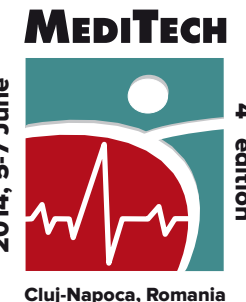
MEDITECH 2014 SECRETARIAT

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4th

International Conference
on Advancements of Medicine
and Health Care
through Technology



MEDITECH

5 JUNE 2014 7

THE CONFERENCE

It is with great pleasure that the Technical University of Cluj-Napoca, welcome you to Cluj-Napoca to participate at the 4th International Conference on Advancements of Medicine and Health Care through Technology – **MediTech2014**, from **June the 5th to June the 7th 2014**.



We would like **MediTech 2014** to be a prestigious international event, which all participants remember fondly. However, we are aware that only your participation and involvement can ensure this.

The **MediTech 2014** conference aims to provide a special opportunity for the scientists to exchange their know-how and build up collaboration in one of the most human field of science and techniques.

TOPICS

The topics to be covered include but are not limited to:

Health Care Technology

- Rehabilitation Engineering
- Artificial Organs
- Electrotherapy
- Clinical Assessment and Patient Diagnosis
- Patient Monitoring
- Radiation Physics and Radiotherapy
- Telemedicine
- Management/marketing in health care

Medical Devices, Measurement and Instrumentation

- Biosensors and Transducers
- Measurement and Instrumentation
- Electronic Medical Devices
- Electrical and magnetic stimulation
- Virtual Instrumentation
- Robotics

CALL FOR PAPERS

All submitted papers should be in MS Word (.doc) format and Adobe Acrobat (.pdf) format and should be limited either to four or six pages, including figures, tables and references.

Detailed instructions on format and submission of papers will be found at www.meditech.utcluj.ro

IMPORTANT DATES

Deadline for receipt of full papers: **20 December 2013**.
Notification of paper acceptance: **1 March 2014**.

An up-to date programme will be made available at:

www.meditech.utcluj.ro



MEDITECH
5 - 7 June 2014 | Cluj-Napoca | Romania

Medical Imaging, Image and Signal Processing

- Ultrasound Imaging
- Magnetic Resonance Imaging
- Data and Signal Processing
- Medical Image Processing
- Computed Tomography
- Nuclear Medicine

Modelling and Simulation

- Biomedical Computing
- Electromagnetic Field Simulation
- Biological Effects of Electromagnetic Field
- Hemodynamics

THE LOCATION

The Technical University of Cluj-Napoca is located in the historical center of Cluj-Napoca, the European Youth Capital (2015).



With one of the most vibrant economies in the country and a population of around 330.000, Cluj-Napoca is today a dynamic cultural and educational city. The six state and several private universities located here also make Cluj Napoca the city with the largest percentage of student population in Romania.

Molecular Bioengineering

- Bio-nanotechnology
- Drug Delivery and Pharmacokinetics
- Molecular and Cellular Engineering
- Tissue Engineering
- Bioinformatics

Biomechanics

- Biomaterials
- Biomechanics of movement
- Biomechanics and orthopedics
- Cardiovascular mechanics