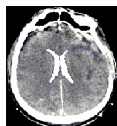



Registration for the
INT. CONFERENCE: *E-HEALTH AND BIOENGINEERING*
(EHB2009) Iasi - Constanta, Romania, September 17-18, 2009



-HB

Author(s):

Title of paper/presentation:
.....

Institution:
.....

Tel: Fax: E-mail:

Accommodation: Hotel Univ. Guest House Period:

Conference fee: 400 RON payable to "SOCIETATEA ROMANA DE BIOINGINERIE MEDICALA", Iasi, str. M. Kogalniceanu 9-13, CIF: 19153366, IBAN account: **RO29BRDE240SV65426852400, BRD Iasi**, "Taxa Conferinta EHB 2009".



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Chairman:

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EHB 2009 INTERNATIONAL CONFERENCE ON

E-HEALTH AND BIOENGINEERING

Iasi - Constanta, Romania

September 17-18, 2009

Second edition

www.bioinginerie.ro/ehb2009

Venue:

“Ovidius” University Constanta – Faculty of Dental
Medicine

Aleea Universitatii 1, Constanta, Romania

(New campus, near The Holiday Village)

Tel. / Fax: (+40)-241-606465

e-mail: ehb2009@bioinginerie.ro

Organizers:

- “Gr.T. Popa” University of Medicine and Pharmacy, Iasi, Romania (UMF)
- Faculty of Medical Bioengineering (FBIM)
- The Romanian Society of Medical Bioengineering (SRBM), Iasi
- “Ovidius” University, Constanta
- Institute of Computer Science, Romanian Academy - Iasi Branch

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Aim and goals

The main objective of this second conference dedicated to the e-health and bioengineering in general is to promote concepts and advanced hardware/software technologies to apply them for the emerging domains of the e-health, medical devices/equipment, biomechanics and biotechnologies. Another objective is to strengthen the interdisciplinary synergy between medical and technical staff, under the

generous umbrella of medical bioengineering, in order to implement advanced scientific concepts, methods and technologies for medical services and healthcare in enlarged Europe. A special attention will be granted to the transfer of researches towards real needs of patient and to partnerships for national and European programs.

Topics

- *Medical records, clinical, epidemiological and multimedia data bases*
- *Medical imaging, image and biosignal processing and analysis*
- *Hospital information systems and healthcare networks*
- *Telemedicine, e-health and telecommunications*
- *Internet in healthcare and medical web portals*
- *Decision support systems and artificial intelligence in medicine*
- *Bioinformatics*
- *Biomechanics and biomaterials*
- *Medical physics and biophysics*
- *Medical devices and equipment, measurement and instrumentation*
- *Biotechnologies and molecular bioengineering*
- *Multimedia applications for medical and healthcare education and e-learning*
- *Modeling and simulation*
- *Management and marketing in healthcare*
- *Biomedical engineering and informatics teaching issues*

Program

Thursday, September 17-th, 2009	
8 ⁰⁰ – 9 ⁰⁰ Participants registration	<i>technologies and applications I</i>
9 ⁰⁰ – 11 ⁰⁰ Opening Session: <i>Invited plenary lectures</i>	13 ³⁰ – 15 ³⁰ Lunch break
11 ⁰⁰ – 11 ¹⁵ Coffee break	15 ³⁰ – 17 ³⁰ Dedicated session: <i>Biosignal and medical image processing</i>
11 ¹⁵ – 13 ³⁰ Dedicated Session: <i>e-Health</i>	19 ⁰⁰ – Cocktail
Friday, September 18-th, 2009	
9 ⁰⁰ – 11 ⁰⁰ Dedicated session: <i>e-Health technologies and applications II</i>	13 ³⁰ – 15 ³⁰ Lunch break
11 ⁰⁰ – 11 ¹⁵ Coffee break	15 ³⁰ – 17 ³⁰ Dedicated Session: <i>Biomechanics and biotechnologies</i>
11 ¹⁵ – 13 ³⁰ Dedicated Session: <i>Medical devices and instrumentation</i>	17 ⁰⁰ Conference closing

Organizing Committee

Prof. dr. Hariton Costin, Assist. prof. Gladiola Andruseac, Assist. prof. Cristian Rotariu, Assist. prof. Bogdan Dionisie, Assist. prof. Calin Corciova, stud. Felix Adochiei, stud. Razvan Ciubotaru, bioeng. Doru Andritoi, The Association of Romanian Bioengineers.

Papers submission and presentation

Full papers should be at most 6 pages in conference style (please see Formatting instructions). *Important date*: please submit your *full papers* till **May 15-th**, in .doc and .pdf format, through www.bioinginerie.ro/ehb2009. The selected and oral presented papers will be published in a book by the WSEAS Press (ISI indexed).