

ICRSH 2015
THE 2ND INTERNATIONAL CONFERENCE
OF THE ROMANIAN SOCIETY OF HADRONTHERAPY
NOVEMBER 12-15, 2015, ROMANIA

Dear colleagues,

We cordially invite you in Romania (location under review) to attend the 2nd International Conference of the Romanian Society of Hadrontherapy (ICRSH 2015).

ICRSH 2015 is organized by The Romanian Society of Hadrontherapy (RSH) in cooperation with "Horia Hulubei" National Institute of Physics and Nuclear Engineering and "Carol Davila" University of Medicine and Pharmacy, Bucharest.

ICRSH 2015 provides an international interactive platform for professionals, academics, and researchers to present latest developments from interdisciplinary theoretical studies and applications. Papers are requested on all aspects of research and application related to hadrontherapy, including but not limited to:

Economical and Medical Aspects

Economical and medical aspects of hadrontherapy in Romania and region

Education in Hadrontherapy

Education in hadrontherapy (overview of the clinical, physical, and biological basics of hadrontherapy)

Exploitation and processing data, e-learning and production of knowledge in physics, medicine and biology

Medical informatics, imagistic, dosimetry, simulation and planning in conventional radiotherapy, hadrontherapy and HIFU.

Indications, QA and Efficiency of Hadrontherapy

Indications and efficiency of hadrontherapy in cancer treatment; methods and techniques. Hadrontherapy of eye cancer.

Good practice, optimization and quality assurance, international standards and multicenter studies in hadrontherapy. Biologic monitoring of radiotherapy

Radiation pathology, radiation protection, patients protection and forensic medicine issues in radiotherapy and hadrontherapy

Translational Research

Preclinical radiobiology in hadrontherapy. Bioinformatics, computing biology, modeling methodologies in radiotherapy, Nanotechnology

Dosimetry & Microdosimetry and there use in radiochemical and radiobiological knowledges.

Microimaging and high resolution human imaging using ionizing radiation and other ways of molecular and tissular diagnosis

Technology

Accelerators & other new generators for ionizing radiation and hadron beams for hadrontherapy

Characterization, transport, bending, splitting and delivery of beam in hadrontherapy

Maintenance and service for accelerators

SUBMISSIONS & PUBLICATION

Papers should describe original and unpublished work about the above or related topics. All submitted papers will be reviewed by minimum three members of the ICRSH program committee. Instructions for preparation and electronic submission will be available shortly on ICRSH website. Some selected papers will be published as a number of special issues in ISI journal (under process).

International Scientific Committee – to be announced

DRAFT AGENDA

- ✓ November 12 (Thursday) - Welcome Dinner
- ✓ November 13 & 14 (Friday and Saturday) - Official Opening, Oral & Poster Presentations and Social Program.
- ✓ November 15 (Sunday) – Closing Remarks, Departure

Language: The official Conference language is **English**

CONTACT

The Abstracts and full papers (for editing purpose - in both **.doc** and **.pdf** format) should be sent to the Conference Coordinator, Nicolae Verga, at the address **nverga@icrsh.ro**. **Conference website** is **www.icrsh.ro**

REGISTRATION

On-line registration is now available at nverga@icrsh.ro.

Submitted papers must include the title, abstract, authors and their affiliation to be considered for reviewing and registration process. *The best three papers* of young scientists and PhD students will be awarded by the scientific committee during conference.

The Registration fee is 200 EUR, or RON equivalent (at the BNR current exchange rate), for academic and industrial attendees and 75 EUR, or RON equivalent, for MSc & PhD students.

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RON IBAN code is RO43CECEB31243RON2129650

The conference fee includes conference bag, abstracts book, 3 meals and coffee breaks. Social program is also under reviewing.

For payment details, more information and updates, please contact nverga@icrsh.ro.

ACCOMMODATION

The conference program will be held in Romania, in a location (mountain resort) that will be communicated in short time. Participants' accommodation should be made via the local organizers in order to benefit of discounted rates.

Best regards,

Acad. Prof. Nicolae Victor Zamfir PhD,
Honorary President of the ICRSH 2015

Acad. Prof. Ioanel Sinescu MD, PhD,
Honorary President of the ICRSH 2015

Nicolae Verga, MD, PhD, DSc
ICRSH 2015 Conference Coordinator