

ESHO 2015

SECOND ANNOUNCEMENT

Congress presidents

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Congress organizer

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Venues

Technopark Zurich, Switzerland
Kantonsspital Aarau, Switzerland

Important dates

Congress: 24 – 27 June 2015
Registration opens: 14 January 2015
Deadline for early registration: 28 March 2015
Abstract submission opens: 14 January 2015
Deadline for abstract submission: 28 March 2015
Acceptance notification: 15 April 2015
Final program: 01 June 2015

CALL FOR ABSTRACTS

It is our pleasure and privilege to invite you to Switzerland for ESHO2015 – this year's annual meeting of the European Society for Hyperthermic Oncology. This conference – the 30th of its kind and a flagship event in the thermal cancer therapy community – is being co-organized by The Kantonsspital Aarau (KSA) and the IT'IS Foundation for Research on Information Technologies in Society (IT'IS Foundation).

ESHO2015 aims to contribute to meaningful progress in the field by facilitating effective dialogue among the members – the clinicians, physicists, engineers, and biologists – of the hyperthermia community and by promoting mutual understanding of the strengths and limitations of all professionals involved in implementing hyperthermia in the clinical setting. ESHO brings together representatives from all of these very diverse disciplines, provides the platform for presentation of new ideas, research, and data, and opens the floor to discussion.

As in previous years, the 2.5 days of plenary meeting is preceded by a clinical training day. The overall structure of the meeting will revolve around three main topics: hyperthermia in the clinic, the biology of hyperthermia, and hyperthermia from a physics and engineering perspective. New in 2015 will be an emphasis on computational approaches to hyperthermia treatment planning and optimization and a priority on the involvement of young researchers.

ABSTRACT TOPICS

A Hyperthermia in the clinic

- A1 Clinical studies
- A2 Regional (HIPEC) & whole-body hyperthermia
- A3 Thermal ablation (High Intensity Focused Ultrasound & Radiofrequency ablation)
- A4 Nanotherapy

B The biology of hyperthermia

- B1 Tumor immunology & heat-shock proteins
- B2 Thermal radiobiology
- B3 In vitro & in vivo model systems

C The physics and engineering of hyperthermia

- C1 Applicator development
- C2 Hyperthermia devices (incl. radiofrequency & microwave)
- C3 Hyperthermia treatment planning
- C4 Nanoparticles and liposomes
- C5 High Intensity Focused Ultrasound
- C6 Thermometry (invasive & non-invasive)

Please submit your abstract via email to info@esho2015.org.
More instructions are available under:
<http://esho2015.org/home/authors/call-for-papers/>