

Registration Fees

Professionals	90€
ESTeSC Clinical Placement Supervisor	25€
BSc Student	45€

Congress President

Graciano Paulo

Scientific Committee

Chair: Joana Santos

Adelino Santos
Aida Almeida
Alexandra André
Ana Cavaco
Ana Cristina Girão
Ana Machado
Ana Paula Amaral
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Phone:
(+351) 239 802 430

Helpdesk:
helpdesk@mirco.pt

General Email:
info@mirco.pt

Website:
www.mirco.pt

Escola Superior de Tecnologia da Saúde de Coimbra
Rua 5 de Outubro | 3046-854 Coimbra | Portugal

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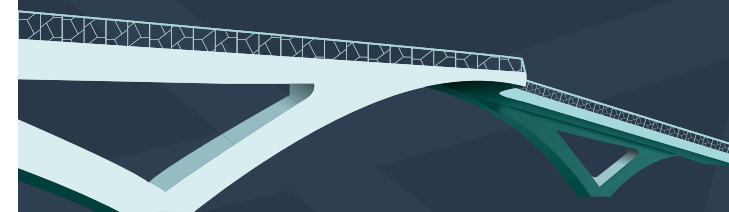


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MEDICAL IMAGING
AND RADIOTHERAPY
CONGRESS

11-12 NOVEMBER 2016
COIMBRA HEALTH SCHOOL - PORTUGAL

BUILDING BRIDGES BETWEEN
MEDICAL IMAGING
AND RADIOTHERAPY



General Email:
info@mirco.pt

Website:
www.mirco.pt

Dear colleagues,

It is with such great pleasure that we announce the first edition of **MIRCo - Medical Imaging and Radiotherapy Congress**.

This event, on 11 and 12 of November 2016, in Coimbra, will put together national and international renowned researchers in Nuclear Medicine, Radiology and Radiotherapy.

At MIRCo we aim to share experiences between researchers and professionals and to demonstrate the state of the art in research and clinical practice.

We are waiting for you all, in November at MIRCo!

See you there!

Graciano Paulo
Congress President

Programme

DAY 1 - FRIDAY, 11 NOVEMBER 2016

14:00 - Scientific sessions

15:00 - Practical aspects of dosimetry in medical imaging & radiotherapy

Chair: Francisco Alves (ESTeSC/ICNAS, Coimbra, PT)

Joana Rio (ICNAS/ESTeSC, Coimbra, PT)

Joana Santos (ESTeSC, Coimbra, PT)

Liliana Conceição (IPO, Coimbra, PT)

Ana Amaral (ESTeSC, Coimbra, PT)

16:30 – Break

17:00 – Promoting best practices in risk communications in paediatric imaging

Chair: Adelino Santos (ESTeSC, Coimbra, PT)

Donald Frush (Duke University, USA)

17:30 - Opening ceremony

18:00 - Portuguese wine tasting welcome

DAY 2 - SATURDAY, 12 NOVEMBER 2016

9:00 - Scientific sessions

9:30 - Workshop "SYNAPSE - Connecting Healthcare Community", TBA (Fujifilm)

10:00 - Challenges for abdominal imaging

Chair: Óscar Tavares (ESTeSC, Coimbra, PT)

Filipe Caseiro Alves (FMUC/CHUC, Coimbra, PT)

10:30 – break

11:00 – Ionising radiation and biological systems

Chair: Filomena Botelho (FMUC/IBILI, Coimbra, PT)

Cardiovascular disease risk after exposure to ionising radiation, **Peter Jacob** (Radrisk, DE)

Conceptus radiation dose and risks: perspectives for staff and patients, **John Damilakis** (University of Crete, GR)

Radioimmunotherapy: from concept to clinical practice, **Kristoff Muylle** (AZ Sint-Jan Brugge-Oostende AV, BE)

Low doses of ionizing radiation enhance angiogenesis, **Susana Santos** (University of Lisbon, PT)

13:00 - Lunch

14:00 – Challenges in Radiotherapy

Chair: Maria João Mariano (CHUC/ESTeSC, Coimbra, PT)

Proton Radiotherapy: what to expect, **Margarida Borrego** (CHUC, Coimbra, PT)

Complex 3d dosimetry in hepatic radioembolization (Therasphere): segmentation and co-report of multimodal images, **Paulo Ferreira** (Champalimaud Foundation, Lisboa, PT)

The impact of new imaging technologies in RT treatment, **Christel Nomden** (University Medical Center, Utrecht, NL)

Clinical applications of tomotherapy, **Paula Alves** (IPO, Coimbra, PT)

16:00 – break

16:30 – New Horizons in Nuclear Medicine

Chair: Margarida Abrantes (FMUC/IBILI/ESTeSC, Coimbra, PT)

PET: Molecular Imaging, **João Lima** (CHUC/FMUC/ICNAS, Coimbra, PT)

Clinical Trials in nuclear medicine, **Luís Alves** (St Thomas' Hospital, London, UK)

MR-PET: the new kid in the block, **Miguel Porto** (Zentrum für Klinische Forschung, Universitäts Spital Zürich, CH)

New radiotracers for diagnosis and treatment. What are we baking in Coimbra?, **Antero Abrunhosa** (ICNAS, Coimbra, PT)

18:00 – Closing ceremony

20:00 - MIRCo Concert Dinner