

How to reach Covilhã

Covilhã is located in the central region of Portugal near Serra da Estrela Natural Parque. From Lisbon or Oporto airports, the town of Covilhã can be reached by car, train or bus. Please check the timetables at www.cp.pt (train) or www.rede-expressos.pt (bus).

Organizing committee

Luis Peralta (FCUL/LIP), Sandra Soares (UBI/LIP), Conceição Abreu (LIP), Ana Pascoal (FEUCP), Carla Quintão (FCTUNL), João Veloso (UA), Luisa Carvalho (FCUL), Maria do Carmo Lopes (IPO-FG /UA), Carlos Jesus (HSM)

Local Organizing committee (UBI)

Ana Paula Duarte, Paulo Almeida, Miguel Castelo Branco, António Sérgio Lebres, Sílvia Socorro, Hugo Proença

Site

www.lip.pt/pphss

Secretariat

sandra@lip.pt



Sponsors

FCT

Fundação para a Ciência e a Tecnologia
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



FACULDADE
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UNIVERSIDADE DE LISBOA



Sociedade Portuguesa de
Radiologia e Medicina Nuclear



PORTUGUESE PHYSICS *for* HEALTH Summer School

26-28 July 2010

Covilhã, Portugal



UNIVERSIDADE DA BEIRA INTERIOR
Covilhã | Portugal



School Scope

The purposes of the PPHSS are to review the progress in the domain of physics applications in life sciences, stimulate the exchange of ideas and experiences between students of different universities and contribute to the development and spread of Physics applications in Health Sciences. The School is specially designed for Physics, Biomedical Engineering, Biosciences and Health Technologies, Master and PhD Students.

The School will explore synergies between physics and physics spin-offs to fight disease with a focus on radiotherapy, radiobiology, accelerators, radioprotection, detectors, and computation methods. Participants are invited to share their research, discuss challenges and new developments for building a Europe-wide perspective.

Program Summary

Therapy with hadrons
New therapy techniques with photons
Detector developments for PET
Radiation Protection
Monte Carlo for health applications
Tissue analysis with EDXRF



Scientific committee and Invited speakers

Ken Peach, Univ. Oxford
Francisco Sanchez-Doblado, Univ. Sevilla
Pedro Rato Mendes, Ciemat, Madrid
Margarida Fragoso, Univ. Cabo Verde
Paulo Crespo, LIP, Coimbra
João Alves, ITN, Lisbon
Pedro Vaz, ITN, Lisbon
António Sebastião Rodrigues. Univ. Nova de Lisboa
Brigida Ferreira, Univ. Aveiro

Registration

Registration can be made at the PPHSS site
<http://www.lip.pt/pphss>

Fees

Before 30 May: Students : 150€ Other Participants: 200€
After 1st June : Students : 200€ Other Participants: 250€

Abstracts

A poster presentation will be granted to all participants. Some of the works will also be selected for oral presentation. Abstracts should be submitted no later than 15 of June 2010 at www.lip.pt/pphss.

A book of abstracts will be electronically available.

Accommodation

The student fee includes accommodation at the university residencies. Other participants are kindly requested to make their own accommodation arrangements at the local hotels (see PPHSS site for details).

Venue

The Summer School will take place from 26 to 28 of July 2010 in the quiet town of Covilhã near the mountains and will be hosted by the University of Beira Interior Medical School.

