



yESAO

young researchers initiative

4th joint ESAO-IFAO congress Porto, Portugal 2011

www.esao.org – www.yesao.org

Students of all kinds, post-docs, clinicians, engineers, and scientists in early career stages will meet in Porto for the yESAO young researchers initiative.

We are looking forward to exchange ideas and experiences in the interdisciplinary fields of biomaterials and artificial organs, to discuss career development paths and fund raising via joint research projects, and to have fun doing effective networking.

PROGRAM

Oct. 7th Friday – Praça Gomes Teixeira (Fonte dos Leões)

20:00 Meet together in Porto

Oct. 8th Saturday – Hotel Tuela, Porto

08:15-13:00 Interdisciplinary challenges for young scientists in the biomedical research field

Chairs: F. Moscato (Vienna), A Di Molfetta (Rome)

08:15-09:00 The perspective of three senior scientists on multidisciplinary approaches
E.F. Leonard (New York), R. Greenwood (Stevenage), B. Meyns (Leuven)

09:00-09:15 Moderated discussion

09:15-09:45 Examples of interdisciplinary challenges in the treatment of LVAD patients
T. Schöglhofer (Vienna), R. Gottardi (Vienna)

09:45-10:15 In-vivo and in-silico modeling to analyze and optimize LVAD performance
S. Jacobs (Leuven), L. Fresiello (Rome)

10:15-11:00 Coffee break

Chairs: T. Kaufmann (Aachen), R. Pirraco (Porto)

11:00-11:30 Potential of textile reinforced implants and possible applications
A. Arshi (Aachen), L. Rongen (Aachen)

11:30-12:00 Cardiologists and Cardiovascular engineers together to develop a numerical model to personalize revascularization therapy
A. Di Molfetta (Rome), R. Mango (Rome)

12:00-12:30 An interdisciplinary approach to the challenges of transcatheter heart valve development and implantation
M. Kütting (Aachen), A. Sedaghat (Bonn)

12:30-12:45 Young researchers activities in other societies: ASAIO, ISRBP, TERMIS
T. Kaufmann (Aachen), R. Pirraco (Porto)

12:45-14:30 Lunch

14:30-18:00 Game of cooperation

Chairs: F. Evertz (Hannover), J. Grosshauser (Berlin)

14:30-14:45 Product advertising vs. grant proposal. What can we learn from industry?
K. Lohmann (Brussels)

14:45-15:00 Let's play COST: rules and aim of the game
J. Schaller (Berlin), J. Grosshauser (Berlin)

15:00-17:00 It's game-time

17:00-18:00 Presentation of the results, evaluation and discussion

Oct. 10th Monday

20:00 yESAO social evening

y ESAO Meeting October 8th

Hotel Tuela
Rua Arq.
Marques da
Silva, 200
4150 - 483
PORTO



Casa da Música
(House of Music)



Shopping Center
Cidade do Porto



Hotel Tuela
y ESAO Meeting



Metro Station
Casa da Música

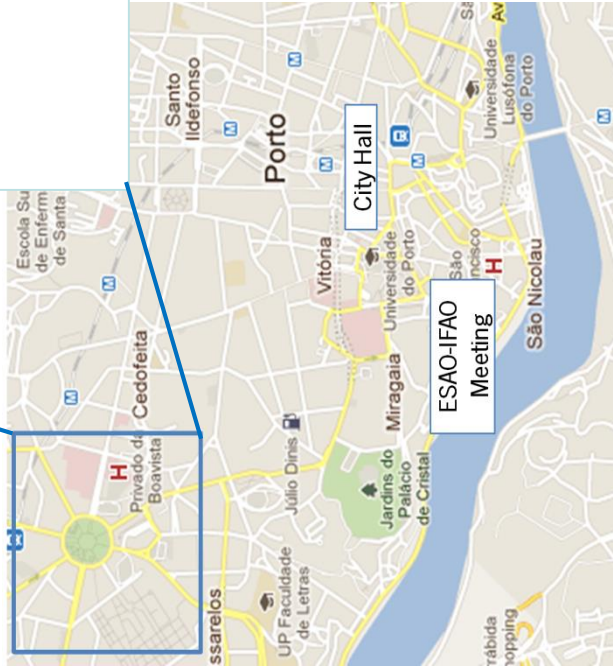
How to get to the Hotel Tuela:

By metro:

Leaving from the Avenida dos Aliados, continue by going up towards the Trindade metro station (behind the City Hall/Câmara Municipal do Porto) and take the line A, B, C, or E, towards Casa da Música. Exit in Casa da Música metro station (Hotel Tuela Porto is 0.8km away).

By bus:

Leaving from the Avenida dos Aliados, take the bus no. 200 (towards Castelo do Queijo) or the bus no. 207 (towards Foz-Mercado) at the Praça D. João I (next to the Teatro Rivoli). Get off the bus at the Massarelos bus stop (Hotel Tuela Porto is 250m away).



ESAO-IFAO Meeting

City Hall