



# COST IC 1208

COST Office  
Avenue Louise 149  
1050 Brussels, Belgium  
t: +32 (0)2 533 3800  
f: +32 (0)2 533 3890  
office@cost.eu

[www.cost.eu](http://www.cost.eu)

Santarém, 20<sup>th</sup> March 2014

At Escola Superior de Educação de Santarém

## The registration can be done at:

[https://docs.google.com/forms/d/1tK5XJj80he9x0s\\_u7rAd2loHb9-ie9tqbFeAyv562Fs/viewform](https://docs.google.com/forms/d/1tK5XJj80he9x0s_u7rAd2loHb9-ie9tqbFeAyv562Fs/viewform)

## More informations:

 [jm.oton@upm.es](mailto:jm.oton@upm.es)

 [mariapbarbas@gmail.com](mailto:mariapbarbas@gmail.com)

## Venue

The meeting will be held at Higher School of Education, Complexo Andaluz Apartado 131 2001-902 Santarém  
Phone number, +351 243 309 180.

Meetings will take place at auditorium 1 and 2, and classrooms 3, 4 and 5 of ESES, on ground floor.

Registration will be at hall, coffee breaks in the auditoriums and lunch at A Grelha.

Please mind that Portugal time is GMT, i.e., one hour less than CET.

## IC1208.com

The Action IC1208 addresses the critical challenge of providing new devices for Information and Communication Technologies (ICT) applications running from sensors to photonics and optoelectronics. Traditional materials – such as liquid crystals – and devices – such as acoustic resonators – are now showing new and improved functionalities when combined with nanostructured materials. This leads to innovative devices, which broaden the horizon of the applications in many areas, from health (bio- and diagnostic sensors) to optical communications and photonics (reconfigurable optics, displays). Interdisciplinarity and improved use of knowledge are essential for undertaking challenges in the design of new devices derived from new materials. The action will develop new ideas for functional materials and devices in these areas and innovative training curricula for professionals and scientists that encourage an integrated approach to the design and implementation of breaking new devices for photonics, materials engineering (e.g. multiferroic ceramics) and sensor areas.

## Programme

09:00	Registration
09:15	President IPS Jorge justino; Director of HSES
09:20	Management Committee Meeting MCM3: MC members and substitutes. Chair: Prof. José M. Otón; Vicechair: Dr. RobertoCaputo. Action Management: Dr. Susana Pedraza.
10:40	Coffee break
11:10	WG4 Meeting (Tools for integration; Tools for dissemination). •Prospective Board report. •Dissemination Board report, including webpage discussion and updating.
12:30	Lunch
14:00	WG1 Meeting: Liquid crystal modification with nanostructures. Coordinator: Prof. José Manuel Sánchez-Pena (ES2).
15:45	Coffee break
16:15	WG1 meeting-continued
17:30	Closing
19:00	Dinner at Casal Branco (wine tasting)



# COST IC 1208

**COST**  
EUROPEAN COOPERATION  
IN SCIENCE AND TECHNOLOGY

COST Office  
Avenue Louise 149  
1050 Brussels, Belgium  
t: +32 (0)2 533 3800  
f: +32 (0)2 533 3890  
office@cost.eu

[www.cost.eu](http://www.cost.eu)

Santarém, 21<sup>th</sup> March 2014

At Escola Superior de Educação de Santarém

## The registration can be done at:

[https://docs.google.com/forms/d/1tK5XJj80he9x0s\\_u7rAd2loHb9-ie9tqbFeAyv562Fs/viewform](https://docs.google.com/forms/d/1tK5XJj80he9x0s_u7rAd2loHb9-ie9tqbFeAyv562Fs/viewform)

## More informations:

 [jm.oton@upm.es](mailto:jm.oton@upm.es)

 [mariapbarbas@gmail.com](mailto:mariapbarbas@gmail.com)

## Venue

The meeting will be held at Higher School of Education, Complexo Andaluz Apartado 131 2001-902 Santarém  
Phone number, +351 243 309 180.

Meetings will take place at auditoriums 1 and 2, and classrooms 3, 4 and 5 of ESES, on ground floor.  
Registration will be at hall, coffee breaks in the auditorium and lunch at A Grelha.

Please mind that Portugal time is GMT, i.e., one hour less than CET.

## IC1208.com

The Action IC1208 addresses the critical challenge of providing new devices for Information and Communication Technologies (ICT) applications running from sensors to photonics and optoelectronics. Traditional materials – such as liquid crystals – and devices – such as acoustic resonators – are now showing new and improved functionalities when combined with nanostructured materials. This leads to innovative devices, which broaden the horizon of the applications in many areas, from health (bio- and diagnostic sensors) to optical communications and photonics (reconfigurable optics, displays). Interdisciplinarity and improved use of knowledge are essential for undertaking challenges in the design of new devices derived from new materials. The action will develop new ideas for functional materials and devices in these areas and innovative training curricula for professionals and scientists that encourage an integrated approach to the design and implementation of breaking new devices for photonics, materials engineering (e.g. multiferroic ceramics) and sensor areas.

## Programme

09:00	WG2 Meeting: Biosensors and reading electronics. Coordinator: Dr. Andrew Flewitt (UK1)
10:45	Coffee break
11:00	WG3 Meeting: New ICT devices based on reconfigurable LCs and unconventional materials. Coordinator: Dr. Antigone Marino (IT2).
13:00	Lunch
14:30	WG3 Meeting cont
16:30	Closing. Final remarks and considerations for next meeting
17:00	Santarem meeting



COST is supported  
by the EU Framework Programme



ESF provides the COST Office  
through a European Commission contract