

# 1<sup>st</sup> Announcement:

## First International Workshop "The New Generation in Strongly Correlated Electron Systems"

Dear colleagues,

We are happy to announce the First Workshop "The New Generation in Strongly Correlated Electron Systems" to be held in Lanzarote, Canary Islands (Spain) from June 20<sup>th</sup>-26<sup>th</sup> 2010.

The workshop aims at bringing together emerging researchers in the physics of novel electronic states of matter, in a friendly atmosphere to promote scientific collaboration.

Most of these young researchers finished their PhD's at the end of the 90's or in the present decade. They stand as the wealth of the new generation who will strengthen the field of correlated electron systems and open new original areas of investigation.

Together with this new generation, any researcher working in the field is greatly welcome. We especially encourage PhD students to attend and present their work.

The workshop will cover a wide range of topics: high temperature and unconventional superconductivity, non-Fermi liquids, quantum phase transitions, quantum magnetism, interplay between orbital, spin and charge degrees of freedom. Materials featured include cuprates, pnictides, heavy fermions, organic materials, cobaltites, dichalcogenides, ruthenates, manganites, heterostructures of correlated materials.

A poster announcing of the workshop is attached. Detailed and updated information, including invited speakers and important dates, can be found in the workshop web page:

<http://www.icmm.csic.es/ngscs2010>

Please feel free to forward this announcement to other colleagues that might be interested in attending this workshop.

Looking forward to meeting you in Lanzarote,

Leni Bascones (ICMM - Madrid)

Belén Valenzuela (ICMM - Madrid)

Andrés F. Santander-Syro (CSNSM - Orsay and ESPCI - Paris)

NB:

1) If a colleague forwarded you this message, and you want to receive directly information about the conference, just send a message to [ngscs2010@gmail.com](mailto:ngscs2010@gmail.com) with the subject "subscribe"

2) If you feel that you received this message by mistake, please accept our apologies. Send a message to [ngscs2010@gmail.com](mailto:ngscs2010@gmail.com) with the subject "unsubscribe".