

WG3 Conference *COST MP0904 Action*

„Single-and multiphase ferroics and multiferroics with restricted geometries”

Recent advances in ferro/piezoelectric and multiferroic-based composites

Final announcement

Faenza, 22-23 April 2013



A. Sangiorgi "Bella Signora" Maiolica (Detail)

Invited speakers:

Dr. Vincenzo Buscaglia , CNR-IENI, Genova, Italy

Prof. Pedro Martins, University of Minho, Braga, Portugal

Dr. Silvia Picozzi, CNR-SPIN L'Aquila, Italy

Prof. Christian Brosseau, Lab-STICC, Brest, France

Prof. Burc Misirlioglu, Sabanci University, Tuzla, Istanbul, Turkey

Conference place:

All the conference sessions, coffee breaks and lunch will be organized at
ISTEC, Via Granarolo, 64, I-48018 Faenza (ITALY) <http://www.istec.cnr.it>

Conference Site: <http://www.istec.cnr.it/index.php/prossimi-eventi/535-recent-advances-in-ferropiezoelectric-and-multiferroic-based-composites-it>

Organizers:

Istituto di Scienza e Tecnologia dei Materiali Ceramici, Faenza

Consiglio Nazionale delle Ricerche, Italy

Universitatea Alexandru Ioan Cuza Iasi, Romania



Topics

Advanced synthesis methods of electroceramic composites

Processing methods of bulk and thin film composites

Modeling of multifunctional properties of composites: electric, magnetic and electromagnetic properties

Lead-free electroceramic composites

Electroceramic composites and their applications

Coupling of ferroelectric and magnetic properties

Programme

Monday April 22

9.10 Opening

9.20 – 11.10 Design and processing of 2D and 3D ferroelectric and multiferroelectric composites

Oral session

Coffee break

11.30 – 13.00 Oral session

Lunch

14.00-14.30 Invited talk

14.30-16.00 Poster session and Coffee

16.15-22.00 Visit to Ravenna and dinner

Tuesday April 23

9.00 – 11.10 Characterization Oral session

Coffee break

11.30 – 13.00 Magnetoelectric effect in ceramics and composites Oral session

Lunch

14.00- 15.10 Thin Films Oral session

15.10 – 15.30 Closing remarks

Coffee break

16.00 – 17.00 Visit to ISTECE Laboratories

Conference fees :

€ 200: general conference fee

€ 150: reduced conference fee (ECerS members)

€ 75: students fee

The general and reduced conference fees include: abstracts booklet, coffee breaks, lunch and social dinner. The student fee includes: abstract booklet and coffee breaks.

Payment

Instructions for payment are reported on the Registration Form

Venue: CNR -ISTEC

➤ Conference COST MP0904 Action SIMUFER:
22-23rd April 2013

By plane to Bologna Airport + train from the Bologna Centrale railway station

<http://www.trenitalia.com/cms/v/index.jsp?vqnextoid=ad1ce14114bc9110VgnVCM10000080a3e90aRCRD>

There is an airport shuttle (Aerobus) connecting Bologna (BLQ) airport to Bologna Centrale, which departs every 20 minutes from the right side of the exit of the airport building. The journey takes about 20-30 minutes. You can buy the ticket on the bus. The one-way fare in both directions is 6.00 Eur.

The Hotel Vittoria (<http://www.hotel-vittoria.com/>) is at a walking distance from Faenza railway station (900 m) (see the attached map).

By car, exit the A14 Bologna-Ancona motorway at Faenza, and then follow the indications to Faenza and Faenza city center.

ISTEC, the Conference venue, is located about 3 km far from the Center. A bus service will be provided on April 22 and 23.

Organizing Committee:

- Dr. Carmen Galassi CNR- ISTECE Faenza Italy
COST MP0904 WG3 Coordinator
- Dr. Catherine Elissalde, ICMCB Bordeaux, France
COST MP0904 WG3 Coordinator
- Dr. Carlo Baldisserri CNR- ISTECE Faenza Italy
- Prof. Liliana Mitoseriu, Univ. Al.I. Cuza Iasi (RO)
COST MP0904 Chair

Conference secretary:

Claudio Capiani: claudio.capiani@istec.cnr.it

Andreana Piancastelli:

andreana.piancastelli@istec.cnr.it

Fiorella Savelli: fiorella.savelli@istec.cnr.it

Accommodation : Conference participants should take care of their hotel reservation as soon as possible. The following hotel has special prices for the COST participants (to be mentioned)

Hotel Vittoria ****

Corso Garibaldi n. 23

48018 Faenza (RA) Italia

Tel. +39 0546 21508

Fax +39 0546 2913

<http://www.hotel-vittoria.com/>

We are looking forward to seeing you in Faenza!

Carmen Galassi
(COST MP0904 WG 3 Coordinator)

www.istec.cnr.it



Liliana Mitoseriu
(Chair of the COST MP0904 Action)

<http://stoner.phys.uaic.ro/cost/>

