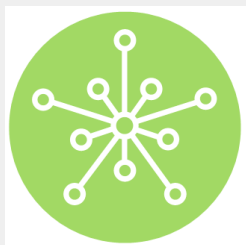


Organizer

**European
C-MAC**

Coorganizers



Institute of Physics



<http://cmacdays2014.ifs.hr/>

CMACdays2014@ifs.hr

**European
C-MAC**

European Integrated Center for the
Development of New Metallic Alloys
and Compounds – European C-MAC

**C-MAC
Days 2014**

December, 8-11, 2014

Institute of Physics



Zagreb, Croatia

Scope

The main purpose of European C-MAC Days is to provide comprehensive information on recent results achieved within the current year of the C-MAC action and to discuss directions for future research.

Contributions will cover research topics related to complex metallic alloys and compounds ranging from basic to application oriented research: Development of new metallic alloys and compounds; Structure determination, stability; Physical, chemical and mechanical properties; Surfaces of complex metallic alloys; Materials for thermoelectricity and magneto-caloric application; Materials for catalysis; Coating technologies; Complexity in periodic and aperiodic metallic alloys and compounds (theory and experiment); High-entropy alloys.



Conference Venue

The C-MAC Days will take place at the Institute of Physics. The Institute is situated about two kilometres uphill, north of the City centre. A bus (No 106, 201, 226 and 238) from Kaptol (the Cathedral area) to the Institute leaves at least every fifteen minutes.

Getting to Zagreb

Croatia Airlines and several other operators provide direct flights from a number of cities in Europe to Zagreb international airport <http://www.zagreb-airport.hr/>.

Keynote speakers

Marc Armbrüster (TU Chemnitz)

Marie-Geneviève Barthés-Labrousse
(Université Paris-Sud, Orsay)

Silke Bühler-Paschen (TU Wien)

Kazuhiko Deguchi (Nagoya University)

Invited speakers

Julia Dshemuchadse (ETH, Zurich)

Michael Feuerbacher (Forschungszentrum Jülich, Jülich)

László Forró (EPFL, Lausanne)

Peter Gille, (Universität München)

Aurélie Joseph (Institut P', Université de Poitiers, Fururoscope)

Marko Kralj (IPhys, Zagreb)

Julian Ledieu (Institut J. Lamour, Nancy)

Pierre-François Lory (Institut Max von Laue - Paul Langevin, Grenoble)

Roland Widmer (EMPA, Dübendorf)

Antonio Šiber (IPhys, Zagreb)

Stanislav Vrtnik (IJS, Ljubljana)

Ivica Živković (IPhys, Zagreb)



Dennis Ivarsson (TU Chemnitz)

Primož Koželj (IJS, Ljubljana)

Damjan Pelc (FS, University Zagreb)

Marija Sorić (IPhys & TTF, Zagreb)

Petr Tomeš (TU, Wien)

Chair Persons

Ana Smontara (Institute of Physics, Zagreb)

Ante Bilušić (FS, University of Split, Split)

About Zagreb

Zagreb is the capital of Croatia and an old Central European city. It is located at the intersection of several important routes between the Adriatic coast and Central Europe with an international airport. Zagreb offers its guests the Baroque feel of the Upper town, picturesque open-air markets, various kinds of shops and delicious local cuisine.



Contact

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Ndoc Deda, **Jagoda Lukatela**, Petar Popčević, Marija Sorić and Kristijan Velebit
Institute of Physics (IPhys), Zagreb

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