



Conference site

The conference will be held in the Pestana Bahia hotel, in the city of Salvador. The Pestana Bahia has a privileged location, with a magnificent ocean view and convenient proximity from the main tourist attractions in Salvador.

The city of Salvador, located in the north-east of Brazil, was founded in 1549 and is one of the main historical and touristic cities in Brazil; its Historical Center, which was declared a Heritage of Humanity by UNESCO, has thousands of 16th, 17th and 18th Century buildings, including famous baroque churches.

Salvador is a sunny city, with a hot and humid climate. It is typically tropical, with an average temperature of 25°C. The Salvador coastline is one of the longest in Brazil with 50 km of beaches with an enormous ecological diversity.

The mixture of ethnic groups that mark the base of the Brazilian people, Blacks, Indians and Europeans, are particularly noticeable in the religion, arts, food, and in many other aspects of the life in the city of Salvador.

Salvador is connected by regular flights to many domestic and international destinations. About 20 daily flights connect Salvador with São Paulo and Rio de Janeiro, which are the main entrance airports in Brazil. In addition there are daily direct flights connecting Salvador with Lisbon and Miami and weekly direct flights with Madrid and Frankfurt.



Contact

RQ 14

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The 14th International Conference on Rapidly Quenched & Metastable Materials



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Salvador, Brazil
28 August - 02 September 2011

PRELIMINARY ANNOUNCEMENT

The 14th International Conference on Rapidly Quenched & Metastable Materials (RQ14) will be held in the city of Salvador, Brazil, from August 28th to September 2nd, 2011, and will be hosted by the Department of Materials Engineering, Federal University of São Carlos.

Scope

RQ14 will cover all the fundamental aspects as well as technological contributions in the field of rapidly quenched and metastable materials. The sessions will include plenary, oral and poster presentations.

Topics

Abstracts are invited in all the traditional areas of rapidly quenched and metastable materials and also in novel subjects including

Synthesis & Processing

- Phase transformations
- Structural characterization
- Rapid solidification
- Theoretical modeling
- Computer simulation
- Spray forming
- Mechanical alloying
- Undercooling

Materials

- Bulk metallic glasses and composites
- Rapidly quenched materials
- Nanoparticles
- Quasicrystals
- Complex metallic alloys
- RQ thin films and Coatings
- Nanostructured materials

Properties and Applications

- Magnetic properties
- Mechanical properties
- Chemical properties
- Hydrogen in metastable alloys
- Physical properties
- Applications

IMPORTANT DATES

Deadline for abstract submission: 06th March, 2011
Abstract acceptance notification: April, 2011
Deadline for advanced registration: 31st May, 2011

ORGANIZATION

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Claudemiro Bolfarini
Claudio Shyinti Kiminami

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