

CONFERENCE VENUE

The conference will be held in Plaza Itapema Resort & Spa, a five-star resort located in a beautiful spot 80 km from Florianópolis (the capital of Santa Catarina state). The resort has a private beach (800 m long) and a 60 hectare conservation area. For delegates, the hotel offers high quality conference facilities in a relaxing environment. For accompanying persons, an outstanding infrastructure for leisure is available at the resort and in the surrounding areas. At this time of the year guests can enjoy mild temperatures varying from 18°C (~ 65°F) at night to 25°C (~77°F) during the day. The access from Florianópolis is easy, either by car or buses serving the city regularly. On April 10th there will be a reception desk at the airport and a special shuttle service running periodically to the conference venue.

TRAVEL INFORMATION

A visa is required for citizens from some countries traveling to Brazil for any purpose. Please contact the nearest Brazilian Embassy or Consulate to check whether you will need a visa or not. For those who need a visa, a letter of invitation to IBA 2011 will be provided by the Conference Secretariat. Participants who are planning to visit other places in Brazil before or after the conference are advised to check for travel health information and immunization needs several weeks prior to departure. No vaccination will be necessary if you are only staying at the conference venue area in Santa Catarina.

OFFICIAL WEBSITE

All participants are encouraged to visit the conference website <http://www.iba2011.org> for further and updated information such as: registration form and submission of abstracts and papers, important links for traveling (visas, travel agencies, vaccines), and hotel reservation.

Please register at the IBA website by establishing your own account to keep track of conference-related activities and schedules. We will keep you updated with news and forthcoming deadlines.

CONTACTS

Conference Chairs:

Pedro L. Grande - UFRGS
Fernanda C. Stedile - UFRGS

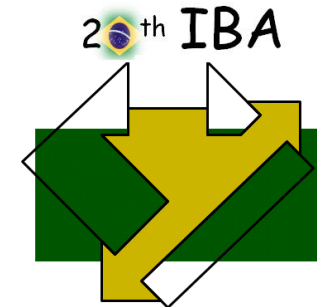
Conference Manager:

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20th International Conference on Ion Beam Analysis

FIRST ANNOUNCEMENT



April 10th -15th, 2011
Itapema, Brazil

Abstract deadline: December 1st, 2010
Acceptance notification: January 17th, 2011
Manuscript submission: April 10th, 2011

SCOPE

The Ion Beam Analysis (IBA) is a biennial conference with a long tradition of being the international forum to discuss recent developments and future prospects in Ion Beam Analysis. The conference brings together physicists, materials scientists, biologists and also those who are interested in the analysis of any material using ion beams.

TOPICS

1. Fundamentals of ion-solid interactions (Fundamentals of IBA)
 - 1.1. Stopping forces
 - 1.2. Cross sections
 - 1.3. Modification and damage of materials by ions
 - 1.4. Ion luminescence and charge collection
2. Experimental developments and novel IBA techniques
3. Applications of IBA
 - 3.1. Materials science
 - 3.2. Environmental science
 - 3.3. Art and archaeometry
 - 3.4. Geophysics: earth and planetary sciences
 - 3.5. Biology and medicine
4. Micro and nano probes
5. Accelerator Mass Spectrometry
6. Computer simulations and analysis
7. Complementary use of IBA and other techniques of analysis
8. Facilities/Equipments

LOCAL ORGANIZING COMMITTEE

Pedro L. Grande	Porto Alegre, UFRGS
Fernanda C. Stedile	Porto Alegre, UFRGS
Livio Amaral	Porto Alegre, UFRGS
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Cristiano Krug	Porto Alegre, UFRGS
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André A. Pasa	Florianópolis, UFSC
Lúcio S. Farenzena	Florianópolis, UFSC
Nemitala Added	São Paulo, USP
Fernando L. Freire Júnior	Rio de Janeiro, PUC
Enio F. da Silveira	Rio de Janeiro, PUC

NOTE FOR AUTHORS

The official language of the conference is English, which will be used for all presentations and printed materials. Authors are requested to present their research work in the form of posters and/or oral presentations.

PUBLICATION OF PAPERS

Conference Proceedings will be published in NIM B and edited by the Local Organizing Committee. Only the authors of accepted abstracts are entitled to submit their manuscripts. The manuscript format and detailed instructions will be posted in due time on the conference website and forwarded to the authors at the time of acceptance notification.

INTERNATIONAL COMMITTEE

Eduardo Alves - Portugal
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