

6th EBASI INTERNATIONAL CONFERENCE ON PHYSICS & TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT IN AFRICA

EDWARD BOUCHET ABDUS SALAM INSTITUTE

24 - 26th January 2007



iThemba LABS, Cape Town

Topics

- Materials sciences
- Nanosciences
- Modeling & computation
- Ion beam sciences & Application of accelerators
- Nuclear sciences
- Lasers, radiation & medical applications

Organising Committees

International

K. Bharuth Ram (Chair)
F.K.A. Allotey (Co-Chair)
H. Aourag
A.E. Bak
Z. Ben Lakhdar
A.C. Beye
C.S. Brown
T. Buthelezi
A. Cheetham
G. Denardo
T. H. Dlamini
C. Franklyn
M.H.A. Hassan
F. Hahne
A. Johnson
S. Mtingwa
K. Reed
M.D. Slaughter
W. Sobojeyo
K.R. Sreenivasan
A. Wague

iThemba LABS, South Africa
Kwame Nkrumah Univ. of Science & Technology, Ghana
University of Tlemcen, Algeria
Morehouse College, USA
African Laser Centre/ El Manar University, Tunisia
African Laser Centre/Cheikh Anta Diop University, Senegal
Morehouse College, USA
Western Kentucky University, USA
University California Santa Barbara, USA
Abdus Salam-ICTP, Italy
African Laser Centre/ National Laser Centre, South Africa
Atomic Energy Corporation of South Africa, South Africa
Third World Academy of Sciences, Italy
African Institute for Mathematical Sciences, South Africa
University of Maryland, USA
Massachusetts Institute of Technology, USA
Lawrence Livermore Laboratories, USA
Florida International University, USA
Materials Research Institute-Princeton, USA
Abdus Salam-ICTP, Italy
Lamnetwork & Cheikh Anta Diop University, Senegal

Local

D. Adams
G. Arendse
Z. Buthelezi
L. Cele
N. Chetty
N. Cingo
L. Conradie
N. Haasbroek
G. Hearne
K. Lawrie
K. Muller-Nedebock
M. Maaza (Secretary)
N. Manyala
W. Przybylowicz
G. Stone
C. Theron

University of Western Cape
University of Stellenbosch
iThemba LABS
University of Johannesburg
University of Kwazulu-Natal
Tshwane University of Technology
iThemba LABS
iThemba LABS
University of the Witwatersrand
iThemba LABS
University of Stellenbosch
iThemba LABS
National Univ. of Lesotho
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Deadlines

- Submission of Abstracts - 8th November 2006**
- Notification of Abstract Approval & Sponsorship Award - 15th November**
- Registration - 30th November 2006**

Contact Details

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MISSION OF EBASI

The Edward Bouchet Abdus Salam Institute (EBASI); a US-Africa ICTP initiative provides for: Mechanisms for synergistic scientific and technical collaborations between African, African Diaspora and American physicists, scientists, engineers and technologists. Enhancement of the impact of science and technology on the sustainable development of the countries on the African continent; and increasing the technical manpower pool working in Africa today by facilitating the training of Ph.D. students from African universities.

EBASI CONFERENCES

In order to achieve its objectives, EBASI periodically organizes international scientific and technical conferences hosted by universities in African countries. These conferences promote collaborations between American and African physicists, scientists, engineers and technologists and tremendously enhance the quality of the African universities that host them. The collaborations fostered by these conferences have resulted in the training of a number of African graduate students. These EBASI graduates have been among the first to obtain doctoral degrees from the universities in their respective countries. At any given time, there are typically several African graduate students in the pipeline. The late Nobel laureate Professor Abdus Salam, one of our founders, was emphatic that EBASI does not contribute to the "brain drain" of African scientific talent. In this regard, we are proud to report that most EBASI graduates are currently working professionals in their respective countries.

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EBASI

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