

THE EDWARD BOUCHET ABDUS SALAM INSTITUTE



6th EBASI CONFERENCE

2007 24-26th January 2007 iThemba LABS, Cape Town, South Africa

Topics

- Materials sciences
- Nanosciences
- Modeling & computation
- Ion beam sciences & Applications of accelerators
- Nuclear sciences
- Lasers, Radiation, & Medical Physics

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
C. Franklyn
F. Hahne
M.H.A. Hassan
A. Johnson
A. Msezane
S. K. Mtingwa
K. J. Reed
M. D. Slaughter
W. Sobojeyo
K.R. Sreenivasan
A. Wague

iThemba LABS, South Africa
Kwame Nkrumah University, Ghana
University of Tlemcen, Algeria
Morehouse College, USA
El Manar University, Tunisia
Cheikh Anta Diop University, Senegal
Morehouse College, USA
Western Kentucky University, USA
University of California, Santa Barbara, USA
Abdus Salam-ICTP, Italy
Atomic Energy Corporation of South Africa, South Africa
African Institute for Mathematical Sciences, South Africa
Third World Academy of Sciences, Italy
University of Maryland, Baltimore County, USA
Clark Atlanta University, USA
Massachusetts Institute of Technology, USA
Lawrence Livermore National Laboratory, USA
Florida International University, USA
Materials Research Inst.-Princeton, USA
Abdus Salam-ICTP, Italy
Cheikh Anta Diop University, Senegal

Local

D. Adams
G. Arendse
A. Buffer
Z. Buthelezi
L. Cele
N. Chetty
L. Conradie
N. Haasbroek
K. Lawrie
K.K. Muller-Nedebock
R. Nchodu
R. Newman
P. Ngoepe
M. Maaza (Secretary)
N. Manyala
W. Przybylowicz
C. Theron

University of Western Cape
University of Stellenbosch
University of Cape Town
iThemba LABS
University of Johannesburg
University of Kwazulu-Natal
iThemba LABS
iThemba LABS
iThemba LABS
University of Stellenbosch
University of Cape Town
iThemba LABS
University of Limpopo
iThemba LABS
National Univ. of Lesotho
iThemba LABS
iThemba LABS

Deadlines

Submission of Abstracts - 30th September 2006
Registration - 30th November 2006

Contact Details

N. Haasbroek / M. Maaza (secretary)
Tel: +27 (0) 21 843 1004 / 1259
Fax: +27 (0) 21 843 3525
Email: ebasi2007@tlabs.ac.za
Website: www.ebasi2007.tlabs.ac.za

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 physical 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 physical scientists 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.