1st Central African School on Electronic Structure Methods and Applications (CASESMA)

November 18 - 23, 2019 Dschang, Cameroon

With the financial support of The Abdus Salam International Centre for Theoretical Physics (ICTP), Italy, the African School on Electronic Structure Methods and Applications (ASESMA) in collaboration with the University of Dschang, is organizing the "1st Central African School on Electronic Structure Methods and Applications (CASESMA)" to be held from November 18 to 23, 2019 in Dschang, Cameroon.

OBJECTIVES

With the increasing power and affordability of computers, electronic structure methods will be shown as a powerful tool to address challenging problems in physics, chemistry and material science and as a valuable alternative to circumvent the high costs of experimental equipments, which in most of the cases is not affordable in developing countries like Cameroon. The scientific program will focus on density functional theory and molecular dynamics.

PARTICIPATION

Scientists and students from countries members of the United Nations, UNESCO or IAEA, may attend the School subject to approval by the activity Directors. The School is intended for early career scientists and advanced PhD students from central Africa. The classes will be conducted in English. Participants should have an adequate working knowledge of that language. There is no registration fee and limited travel support and accommodation are available for foreign participants. Female candidates are strongly encouraged to apply.

DIRECTORS

Stephane Kenmoe, University of Duisburg-Essen, Germany

Lukong Cornelius Fai, University of Dschang, Cameroon

INVITED LECTURERS

Eckhard Spohr (Germany)
Nicola Seriani (Italy)
Maryse Nkoua (Congo)
Ibrahim Adetunji (Nigeria)
Anne Etindele (Cameroon)
Further international speakers to be announced

APPLICATIONS

to be sent by email to

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DEADLINE

September 30, 2019