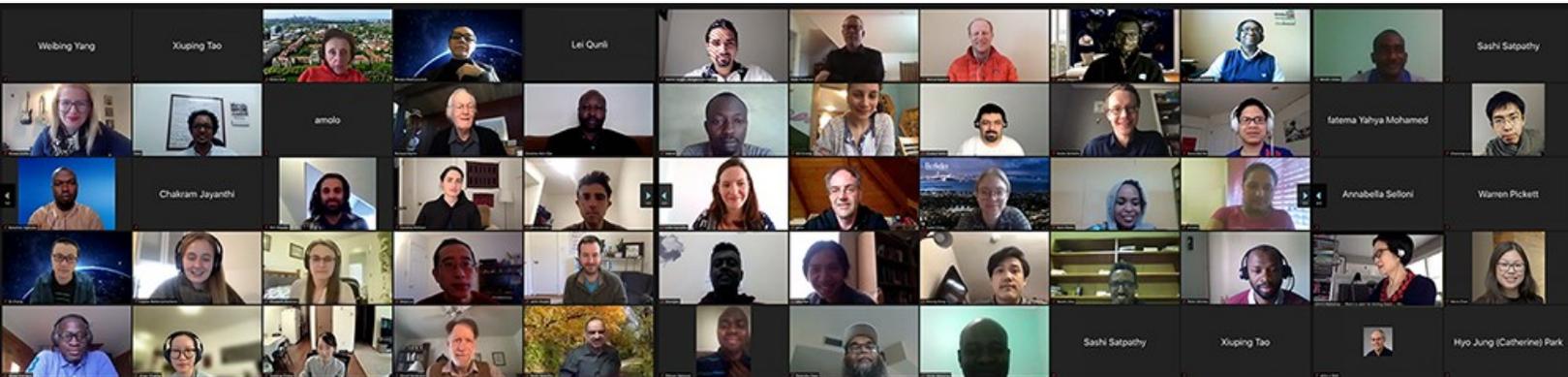
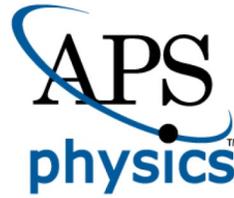




United Nations
Educational, Scientific and
Cultural Organization



ICTP - East African Institute
for Fundamental Research
under the auspices of UNESCO



Second Workshop of the US-Africa Initiative in Electronic Structure (USAfrI)

25 – 29 May, 2022

Columbia University, NY USA

Background and purpose

The “U.S. – Africa Initiative in Electronic Structure” (USAfrI) is an initiative of the American Physical Society to foster collaborations between African and U.S. physicists with the aim of significantly impacting research and education in Africa. Partnership in Electronic Structure is advantageous because nowadays it has become an essential part of materials related research with applications in many fields, and there is a network of capable researchers in Africa generated by sustained efforts over the past 10+ years. USAfrI is leveraging on these endeavors and hosting two workshops. The first one was held online in June 2021 where participants from both continents met each other to identify common research interests. The second is an in-person workshop in 2022 in the US. It will be a 5-day program with the possibility for attending the US Electronic Structure Workshop and making further visits to develop potential working relationships.

Who should apply?

African university lecturers in Condensed Matter Physics and related fields, as well as postdoctoral fellows and advanced post-graduate students (masters and doctoral levels) are encouraged to apply to this USAfrI. Women candidates are strongly encouraged to apply. Selection of participants will be based on their technical background.

Priority will be given to applicants who participated in previous USAfri programs as well as those who plan to present a talk or poster of their current work in electronic structure at the workshop.

Costs and fees

There is no fee to apply, and no registration fee to participate if selected. The Workshop Organizers are working to secure reimbursements for travel costs and to sponsor lodging and meals during the 5 workshop days, for all participants. Please submit a short statement of your financial needs and any support you have which could aid your participation.

How to Apply

There is no registration fee. To apply, fill the form here <https://forms.gle/tVv3Wp5nxZbx9eyS7> and email your CV to us at usafri@eaifr.org

Deadline for Application:

Deadline: 21 December, 2021
Late application deadline: 31 December, 2021

Further information

Additional information about USAfri can be found at the web site <https://usafricainitiative.org>. USAfri is funded by the Innovation Fund of the American Physical Society.

Contact for additional information

usafri@eaifr.org

