



Advanced School and Workshop: StatPhys in Kigali

Description:

The first-ever StatPhys satellite meeting hosted in Africa aims to bridge the African and international scientific communities in statistical physics, data science, nonlinear dynamics, and related applications, and provide ground for reciprocal knowledge and cross-fertilization.

MORE DETAILS:

Grasping an effective understanding of the behavior of complex systems is recognized as a major strategic issue in the development of modern societies as well as an outstanding challenge to modern physics and data science applications. Different approaches germinated in statistical physics, data science, and nonlinear dynamics have proven to provide reliable models to describe a variety of complex evolutions successfully. The meeting aims to bring together scientists from a broad range of fields who are willing to exchange their experience in dealing with both fundamental and applicative problems. A two-day intense school on complex systems will forego the main workshop to favor African students' participation.



5 - 10 July 2025 School on complex systems (5 - 6 July) Workshop (7 - 10 July)



Kigali, Rwanda



DIRECTORS:

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- Silvina Dawson Ponce, Universidad de Buenos Aires, Brazil

Federico Corberi, University of Salerno, Italy Germaine Djudje Kenmoe, University of Yaounde,

Cameroon

SPEAKERS:

Rome La Sapienza, Italy

Sarmiento, Argentina

Reza Ejtehadi, Sharif University, Iran Aljaz Godec, Max Planck Institute Göttingen, Germany Rhoda Hawkins, AIMS Ghana and University of

Sheffield, UK

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* To be confirmed.

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FURTHER INFORMATION:



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Female scientists are encouraged to apply.

GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

















