

PHYSICS WITHOUT FRONTIERS RWANDA

Introduction to Computational Materials Science

University of Rwanda, Kigali, Rwanda
5-9 June 2023

Progress in Materials Science is influencing our lives in many areas. Research and development in this field has produced fertilizers, biofuels, hydrogen for fuel and electricity, petrochemicals, medicines, methods for reducing environmental pollution and created the basis of the modern computing world.

Physics Without Frontiers invites applications from final-year undergraduate and graduate students with physics, chemistry or mechanical engineering backgrounds to this training. The school will introduce computational materials science and its applications through lectures on theoretical fundamentals, hands-on sessions and scientific discussions.

Organisers

Omololu Akin-Ojo (EAIFR, University of Rwanda)

Abhishek Adak (ICTP, Italy)

Natasa Stojic (ICTP, Italy)

Speakers

N. Stojic (ICTP, Italy)

M. Stella (ICTP, Italy)

I. Giroto (ICTP, Italy)

S. Narasimhan (JNCASR, India)

U. Morzan (ICTP, Italy)

N. Seriani (ICTP, Italy)

O. Akin-Ojo (EAIFR, University of Rwanda)

Deadline: 14 May 2023

Apply:

tinyurl.com/ComputationalMaterialsScience



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Physics Without Frontiers

