

The Section of Electronics and Industrial IT in The Multidisciplinary  
Faculty of Nador-Morocco  
Organizes

**The 3<sup>rd</sup> Annual Meeting on Advances in  
Theoretical and Applied Physics**  
Nador, Saturday 22/06/2019, Morocco.



### ***1. Objectives***

*We are glad to announce the 3<sup>rd</sup> Annual Meeting on Advances in Theoretical and Applied Physics, to be held at the Multidisciplinary Faculty of Nador Morocco, Saturday 22/06/2019. Organized by The Section of Electronics and Industrial IT in The Multidisciplinary Faculty of Nador, Morocco. The topics covered wide areas of applied physics, theoretical physics, geometry, topology, analysis and algebra, inspired by geometric approaches to problems arising in physics and the applied physics as accelerator physics, condensed Matter Physics, Lasers, Optics and Photonics, Magnetism and Magnetic Materials, Nanoscience and Nanotechnology, etc....The meeting offers an excellent opportunity for the exchange of ideas between physicists and mathematicians.*

## **2. Topics A: Theoretical and Mathematical Physics**

- String theory
- Quantum Field Theory
- Algebraic geometry
- Integrable models
- Noncommutative geometry in physics
- Quantisation theory
- Cosmology and the early universe
- Quantum Gravity
- Black hole thermodynamics
- Dark Matter/Energy
- Quantum Information and Quantum computing, etc....

## **3. Topics B: Applied physics**

- Accelerator physics
- Condensed Matter Physics
- Lasers, Optics and Photonics
- Magnetism and Magnetic Materials
- Atomic and Molecular Physics
- Nanoscience and Nanotechnology
- Radiation Physics and Applications
- Surface and Solid State Physics
- Quantum Physics and Technology
- Material Science and Engineering Physics
- Nuclear and Particle Physics
- Plasma Physics and Fusion Energy, etc....

## **4. Program of the meeting**

- Opening Session
- Plenary Session
- Posters/Oral Communications

## **5. Coordinator of the meeting**

Pr. EL Yamani DIAF, Multidisciplinary Faculty of Nador, Morocco

## **6. Organization committee**

- E. Diaf (FP,Nador)
- D. Bahia (FP,Nador)
- N. Mansour (FS, Kénitra)
- M. Atounti (FP, Nador)
- M. Abousalama (FP, Nador)
- R. Bouayadi (ENSA,Kénitra)
- J. Barkani (FP,Taza)
- Z. EL Allali (FP,Nador)
- C. Allouch (FP, Nador)

- M. Bellouki (FP, Nador)
- A. Belhaj (FP,USMS), Beni Mellal
- B. Manaut (FP,USMS), Beni Mellal
- M. B. Sedra (FS, kénitra)
- J. Zerouaoui (FS, kénitra)
- M. Mansour (FP,USMS), Beni Mellal)
- A. Kharchaf (FS, kénitra)
- M. Chakir (FS, kénitra)
- R. Khalid(FP,USMS), Beni Mellal
- N. Elakchioui (FST, Al-Hoceima)
- A. Abderrahim (FST, Al-Hoceima)
- M. Assalmi (FP,Nador)
- T. Tahir (FP,Nador)
- A. Saidi (FS,Kénitra)
- N. EL Allali (FP, Nador)

## **7. Scientific committee**

- E. DIAF( FP,Nador)
- D. Bahia (FP,Nador)
- N. Mansour (FS, Kénitra)
- M. Atounti (FP, Nador)
- R. EL Bouayadi (ENSA, Kénitra)
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- A. Abderrahim (FST, Al-Hoceima)
- Z. EL Allali (FP,Nador)
- M. Bellouki (FP,Nador)

## **8. Submission of abstract**

- Authors are invited to submit their abstract by email before **June 20, 2019** at:

• [eldiaf@gmail.com](mailto:eldiaf@gmail.com)

• [nmansour@live.fr](mailto:nmansour@live.fr)