



Mini Workshop
New Trends in Molecular Electronics and Mechanics
Research Institute for Applied Physics & Astronomy (RIAPA)
University of Tabriz
Monday, 1 October, 2018 - 9 Mehr, 1397

The main purpose of this workshop is an up-to-date scientific exchange on recent advances in the field of molecular electronics, molecular mechanics, quantum science (e.g. computation, information, communication, cryptography...) realization with physical systems and also giving a compact tutorials by the pioneers of the field. This reunion is also an opportunity for the development of international collaborations between academic and private partners at the highest level. The workshop targets specially Master and PhD students, postdocs and senior researchers from theory and experimental sides of: Atomic scale imaging and probing devices, 2D materials engineering, Modern Quantum Engineering and Technology, Nano-Plasmonics, quantum dots, quantum circuits, quantum nanomechanical resonators, (nano)photonics, surface science, Nanomaterials and Nanoelectronics.

Speakers:
Gérard Colas des Francs Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB), France
Erik Dujardin CEMES-CNRS, France
Bertrand Georgeot Laboratoire de Physique Théorique, IRSAMC, Université Paul Sabatier, France
Olivier Giraud LPTMS, CNRS, Univ. Paris-Sud, Université Paris-Saclay - 91405 Orsay, France
Omid Faizy CEMES-CNRS- LPT-IRSAMC- France
Saeid Shojaei RIAPA- University of Tabriz- Iran

More Information:
Workshop Website: <http://riapa.tabrizu.ac.ir>
Venue: Conference Hall - Research Institute for Applied Physics & Astronomy (RIAPA) - University of Tabriz
Telephone: 041-33393010, 041-33393012 Fax: 041-33347050
Email: s_shojaei@tabrizu.ac.ir, omid.faizy@cemes.fr

Registration is Free For all participants

9:00 am- 13:30 with a short break

ثبت نام کارگاه رایگان در تبریز

کارگاه آموزشی الکترونیک ملکولی با حضور محققین فرانسوی (۹ مهر ۹ صبح)

مینی کارگاه آموزشی الکترونیک ملکولی با حضور محققین فرانسوی (۹ مهر)



Mini Workshop New Trends in Molecular Electronics and Mechanics

Research Institute for Applied Physics & Astronomy (RIAPA)

University of Tabriz

Monday, 1 October, 2018 - 9 Mehr, 1397

Scope:

The main purpose of this workshop is an up-to-date scientific exchange on recent advances in the field of molecular electronics, molecular mechanics, quantum science (e.g. computation, information, communication, cryptography...) realization with physical systems and also giving a compact tutorials by the pioneers of the field. This reunion is also an opportunity for the development of international collaborations between academic and private partners at the highest level. The workshop targets specially Master and PhD students, postdocs and senior researchers from theory and experimental sides of: *Atomic scale imaging and probing devices, 2D materials engineering, Modern Quantum Engineering and Technology, Nano-Plasmonics, quantum dots, quantum circuits, quantum nanomechanical resonators, (nano)photonics, surface science, Nanomaterials and Nanoelectronics.*

Speakers:

Gérard Colas des Francs Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB), France

Erik Dujardin CEMES-CNRS, France

Bertrand Georgeot Laboratoire de Physique Théorique, IRSAMC, Université Paul Sabatier, France

Olivier Giraud LPTMS, CNRS, Univ. Paris-Sud, Université Paris-Saclay - 91405 Orsay, France

Organizers:

Omid Faizy CEMES-CNRS- LPT-IRSAMC- France

Saeid Shojaei RIAPA- University of Tabriz- Iran

More Information:

Workshop Website: <http://riapa.tabrizu.ac.ir>

Venue: Conference Hall - Research Institute for Applied Physics & Astronomy (RIAPA) University of Tabriz

Telephone: 041-33393010, 041-33393012 Fax: 041-33347050

Email: s_shojaei@tabrizu.ac.ir, omid.faizy@cemes.fr

Registration is Free For all participants

9:00 am- 13:30 with a short break

۹ مهر ساعت ۹ صبح تا ظهر

با عناوین نانو فوتونیک، نانو پلاسمونیک، اطلاعات کوانتومی و...

* ثبت نام رایگان از طریق آدرس اینترنتی: <http://riapa.tabrizu.ac.ir/fa>