



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:

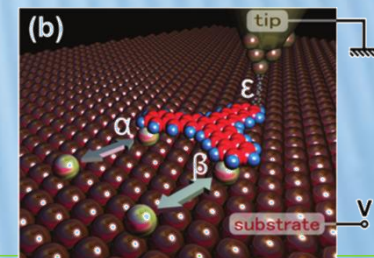
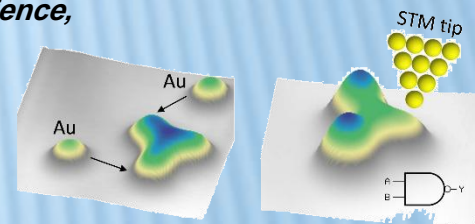
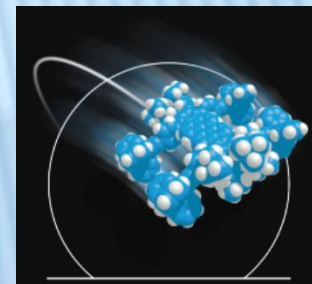
The main purpose of this workshop is an up-to-date scientific exchange on recent advances in the field of molecular electronics, molecular mechanics, quantum science (e.g. computation, information, communication, cryptography...) realization with physical systems and also giving a compact tutorials by 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:

G�rard Colas des Francs	Laboratoire Interdisciplinaire Carnot de Bourgogne (ICB), France
Erik Dujardin	CEMES-CNRS, France
Bertrand Georgeot	Laboratoire de Physique Th�orique, IRSAMC, Universit� Paul Sabatier, France
Olivier Giraud	LPTMS, CNRS, Univ. Paris-Sud, Universit� 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

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Registration is Free
For all participants

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