

General Scientific Meeting 2016 of the Belgian Physical Society

Wednesday, May 18, 2016

Atoms, Molecules, Optics and Photonics (1:45 PM - 4:40 PM)

-Conveners: Xavier Urbain; Jan Danckaert

time	[id] title	presenter
1:45 PM	[16] Dynamical Studies of Ultrafast Charge Migration in Diatomic and Modular Molecules	Prof. REMACLE, francoise
2:20 PM	[17] Measuring Chern numbers in Atomic Gases: 2D and 4D Quantum Hall Physics in the Lab	Prof. GOLDMAN, Nathan
2:55 PM	[18] Power-laws in the dynamic hysteresis of quantum nonlinear photonic resonators	Dr CASTEELS, Wim
3:10 PM	[19] Ion pair dissociation of highly excited carbon clusters	Mr LAUNOY, Thibaut
3:25 PM	[20] Dopant induced CO poisoning tolerance of Pt clusters	Mr PIERO, Ferrari
3:40 PM	[21] Information propagation and equilibration in long-range Kitaev chains	Mr VAN REGEMORTEL, Mathias
3:55 PM	[22] The geometric aspect of weak and modular values	Mr CORMANN, Mirko Dr CAUDANO, Yves
4:10 PM	[23] Seeing (Ultra-)Sound through Mechanoluminescence	Mr MICHELS, Simon
4:25 PM	[24] Soliton-core filling in superfluid Fermi gases with spin imbalance	Mr VAN ALPHEN, Wout