



# General Scientific Meeting 2016 of the Belgian Physical Society

## Wednesday, 18 May 2016

### Atoms, Molecules, Optics and Photonics (13:45 - 16:40)

-Conveners: Xavier Urbain; Jan Danckaert

time	[id] title	presenter
13:45	[16] Dynamical Studies of Ultrafast Charge Migration in Diatomic and Modular Molecules	Prof. REMACLE, francoise
14:20	[17] Measuring Chern numbers in Atomic Gases: 2D and 4D Quantum Hall Physics in the Lab	Prof. GOLDMAN, Nathan
14:55	[18] Power-laws in the dynamic hysteresis of quantum nonlinear photonic resonators	Dr CASTEELS, Wim
15:10	[19] Ion pair dissociation of highly excited carbon clusters	Mr LAUNOY, Thibaut
15:25	[20] Dopant induced CO poisoning tolerance of Pt clusters	Mr PIERO, Ferrari
15:40	[21] Information propagation and equilibration in long-range Kitaev chains	Mr VAN REGEMORTEL, Mathias
15:55	[22] The geometric aspect of weak and modular values	Mr CORMANN, Mirko Dr CAUDANO, Yves
16:10	[23] Seeing (Ultra-)Sound through Mechanoluminescence	Mr MICHELS, Simon
16:25	[24] Soliton-core filling in superfluid Fermi gases with spin imbalance	Mr VAN ALPHEN, Wout