

General Scientific Meeting 2016 of the Belgian Physical Society

Wednesday, 18 May 2016

Fundamental Interactions, Nuclear and Particle Physics (13:45 - 16:50)

-Conveners: Wim Cosyn

time	[id] title	presenter
13:45	[44] Nuclear Structure Studies with Radioactive Ion Beams	Prof. RAABE, Riccardo
14:15	[45] Beyond integrability for collective pairing systems	Dr DE BAERDEMACKER, Stijn
14:45	[46] Three-Dimensional Structure of the Nucleon and Quantum Chromodynamics	CHEREDNIKOV, Igor
15:00	[47] Search for new heavy resonances decaying in di-lepton or di-photon pairs at CMS	Mr FASANELLA, Giuseppe
15:15	[48] Measurement of the cross section of top quark pair production in association with a Z boson in pp collisions at 13 TeV	Mrs POYRAZ, Deniz
15:30	[49] Short-range correlations in neutrino-nucleus scattering	Mr VAN CUYCK, Tom
15:45	[50] How non-perturbative physics can resurge from perturbation theory	Mrs DEMULDER, Saskia
16:00	[51] Flavor changing neutral currents of top quarks at the LHC, a probe for new physics	COLLABORATION, CMS VAN PARIJS, Isis
16:20	[52] On the feasibility of RADAR detection of high-energy neutrino-induced showers in ice	DE VRIES, Krijn
16:35	[53] NEW PROMPT FISSION GAMMA-RAY SPECTRAL DATA IN RESPONSE TO A HIGH PRIORITY REQUEST FROM OECD/NUCLEAR ENERGY AGENCY	Mrs GATERA, Angelique