



# PHENIICS Doctoral School Days

## lundi 9 mai 2016

### Nuclear reactors and medical physics - Auditorium Pierre Lehmann (17:00 - 18:15)

time	[id] title	presenter
17:00	[76] Development of new dosimetric standard for low energy X-Rays ( $\leq 50$ keV) used in radiotherapy	M. ABUDRA'A, Abdullah
17:15	[71] NUCLEAR REACTOR SIMULATIONS: A BIAS QUANTIFICATION OF NEUTRON LEAKAGE IMPACT	Mme SOMAINI, Alice
17:30	[35] Investigation of the formation mechanisms of the High Burnup Structure in the spent nuclear fuel – Experimental simulation by in situ Transmission Electron Microscopy experiment with ion beams	Mlle HADDAD, Yara
17:45	[12] Optimization analysis of Pressurized Water Reactors in the framework of the introduction of renewable energies in the french energy mix.	M. MUNIGLIA, Mathieu
18:00	[83] Development of a Dynamic Reference Electrode for redox potential measurements in fluoride molten salt.	Mlle DURAN-KLIE, Gabriela