



# PHENIICS Fest 2018

## mardi 29 mai 2018

**Poster and coffee - 200/0-Auditorium - Auditorium P. Lehmann (16:15 - 17:15)**

[id] title	presenter	board
[11] Laser Plasma Acceleration Generated Electron Bunch Transport for in a Manipulation Line	M. OUMBAREK ESPINOS, Driss	
[46] Characterising turbulence in large scale structures with X-ray satellites.	M. LECOQ, Edouard	
[30] Combining experimental and computational approaches for the understanding of the basic mechanisms of irradiation-defect formation and evolution	M. JIN, Xin	
[33] Study of beam-surface interactions and dynamic pressure generated by electron clouds and ions for the high luminosity upgrade of the LHC & the Future Circular Collider study	Mme BILGEN, Suheyla	
[32] Creation of clinical proton minibeam using magnetic focussing	M. SCHNEIDER, Tim	
[23] Behaviour of uranium dioxide under irradiation: combined effects of radiation defects induced by ballistic and electronic excitation	Mme BRICOUT, Marion	
[5] Naturalness of a brane-localized electroweak Higgs boson	M. NORTIER, Florian	
[43] Developments in the Spherical Proportional Counter for NEWS-G	M. KNIGHTS, Patrick	
[9] Implémentation parallèle hybride des simulations PIC en géométrie cylindrique avec décomposition de Fourier dans le code SMILEI	Mme ZEMZEMI, Imen	
[37] Optique et diagnostics faisceaux du projet MYRRHA 100 MeV	M. KRAFT, Henri	
[31] Polarex, a future facility for on line nuclear orientation	M. THOËR, Rémy	
[12] Measurement of the top quark pole mass using double differential cross section with the ATLAS detector at the LHC	Mme MOSKALETS, Tetiana	
[42] Correction of electromagnetic showers shape in Monte-Carlo modelling of ATLAS calorimeter	KHANDOGA, Mykola	