

Student Project Presentation Schedule

Thursday, February 25th 2021, Amphitheater Grunewald

Jury : E. Baussan, G. Dujani, G. Henning, J. P. A. M. de André, M. Moukaddam

Start	Students	Tutors/Group	Subject
08:55			Arrival
09:00	N. Guillevic, E. Malgoyre	G. Henning	Resolution of the inverse problem : application to conversion electron measurements
09:40	H. Callonec, M. Fernoux	N. Arbor	Radioactivity measurement with commercial CMOS sensors
10:20	A. Bigot, A. Grillet	B. Hippolyte, R. Schotter	Study of integrated and transverse momentum differential production rate for particles emitted by high energy collisions at LHC
11:00			Coffee break
11:10	A. Perus, N. Dari-Bako	S. Courtin, M. Heine, M. Moukaddam	Experiment in subatomic physics related to the 4MV accelerator at IPHC. Complete development of a typical nuclear physics experiment
11:50	A. Brouillard, L. Godinaud, Q. Bruant	G. Dujany	Make your own neural network with numpy
12:40			Lunch break
14:00	I. Saychenko, M. Blamart	J. Polonyi	Determination de la structure de phase et analyse de stabilité
14:40	R. Haberle, M. Bertrand	J. Baudot	Tracking charged particles with SITRINEO : a tabletop HEP experiment
15:20	L. Petit-Barande, T. Huet	G. Henning	Finding gamma emission correlations in experimental data
16:00			Coffee break
16:10	D. Sandanayake, G. Daviau	K. Sieja	Calculations of statistical properties of atomic nuclei
16:50	A. Barrière, M. Jones	U. Goerlach, E. Baussan	Modeling the cosmic ray spectra with the KASCADE experiment
17:30	F. Richard, P. Russe	J. P. A. M. de André	Study of the sensitivity to measure ν oscillation parameters with JUNO
18:10			Closing