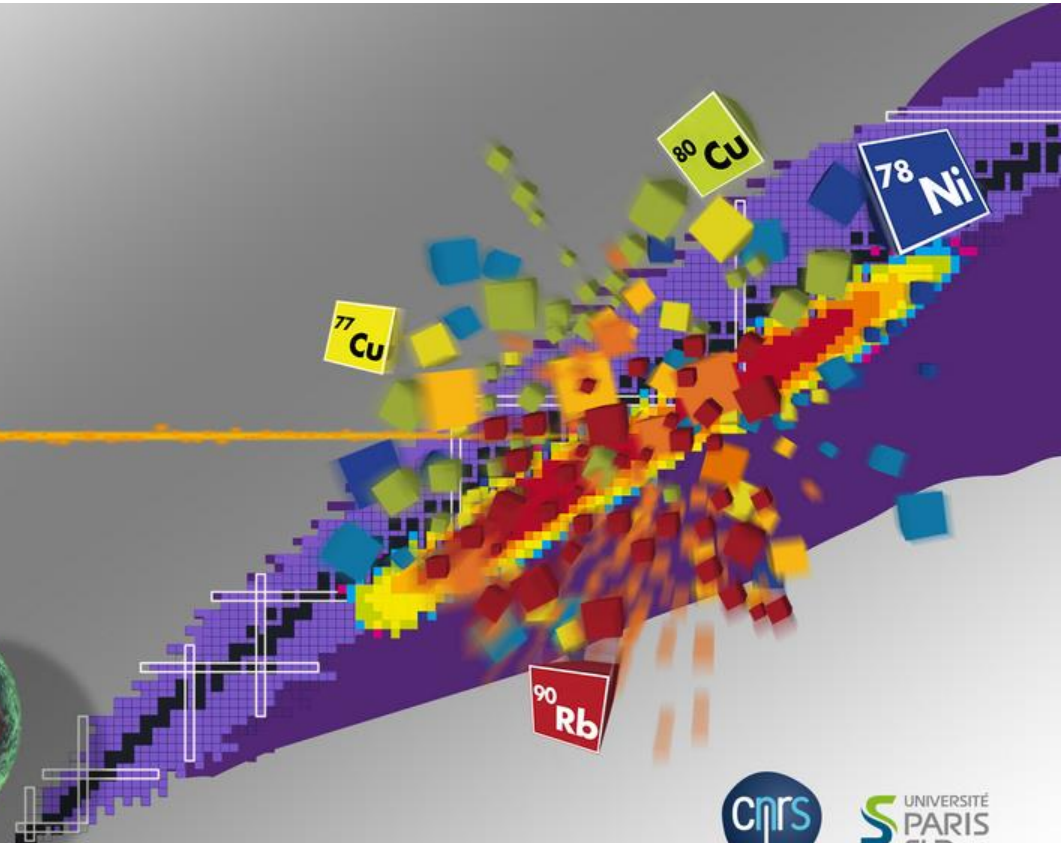
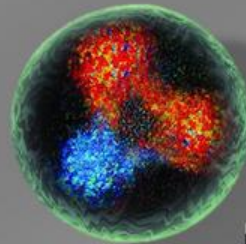
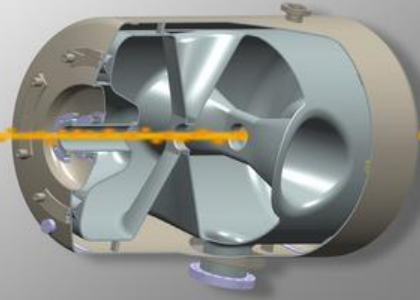
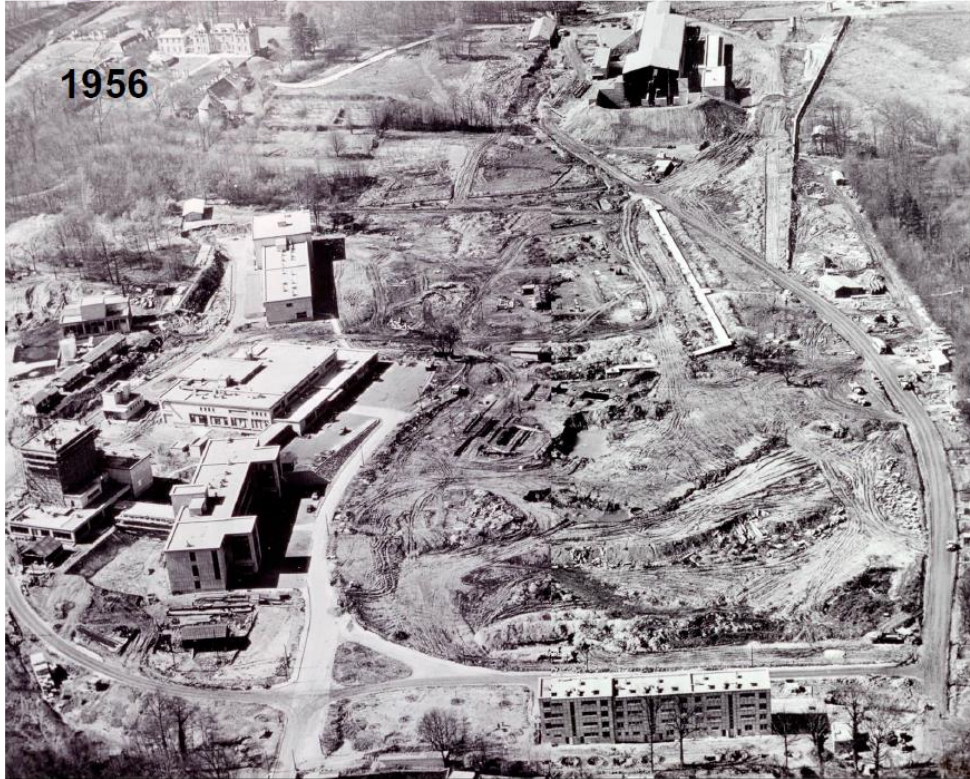


Institut de Physique Nucléaire-Orsay



Michel Guidal

Workshop N&N* structure, 29/05/2017



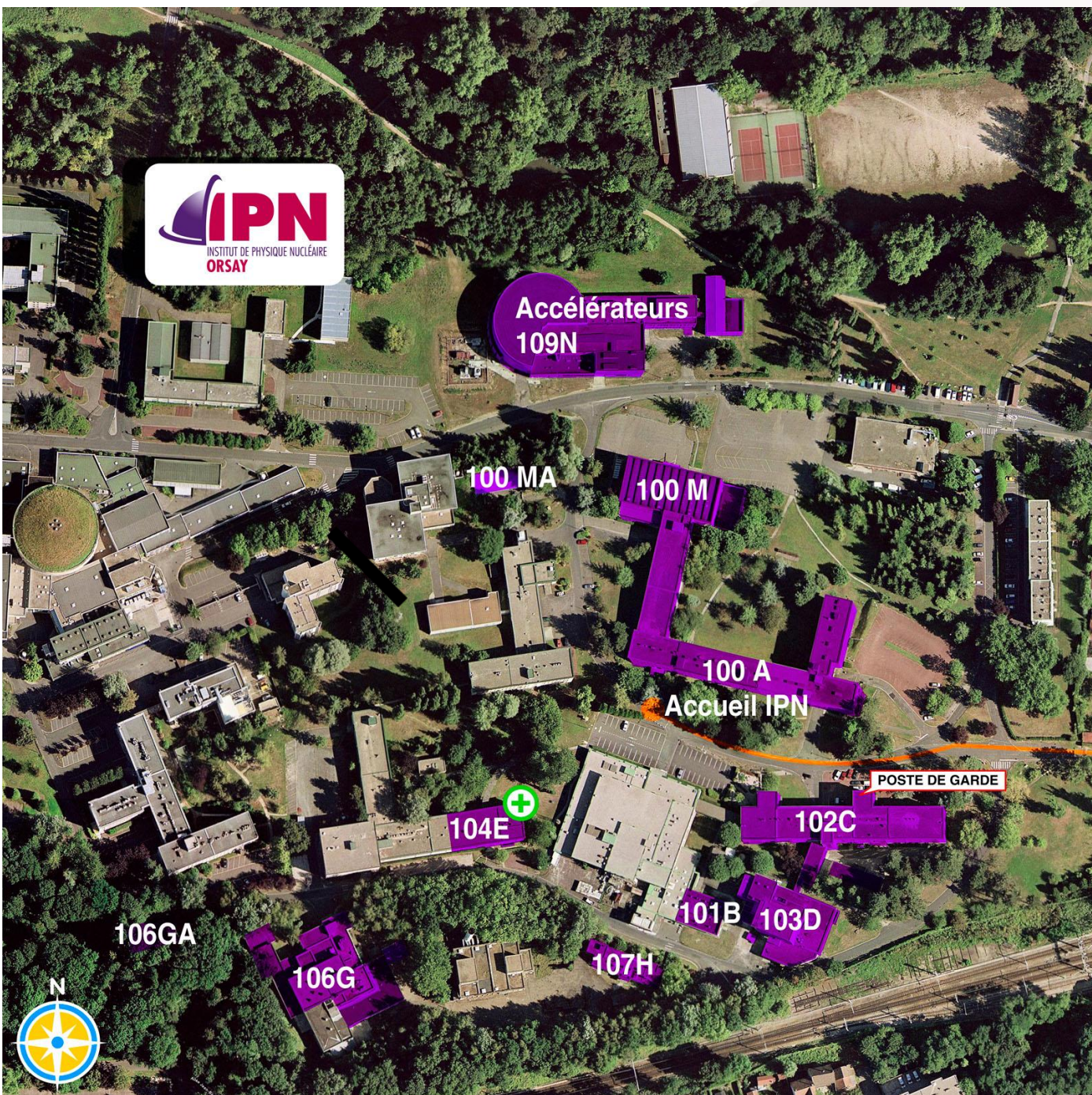
Creation of IPN on the initiative of Irène Joliot-Curie to install a synchrocyclotron.

Frédéric Joliot-Curie first director.

Willingness to develop nuclear physics in France

Nobel prize in chemistry 1935



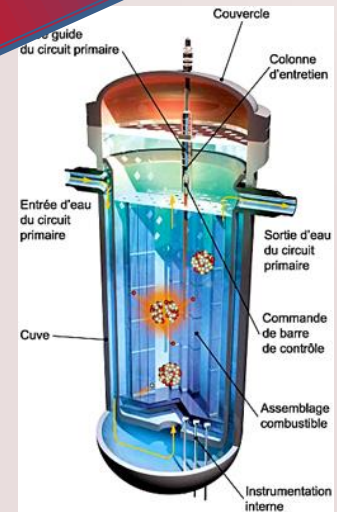
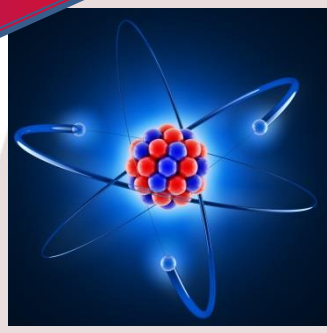
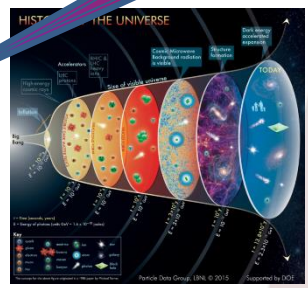
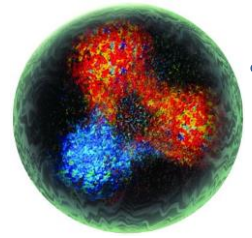
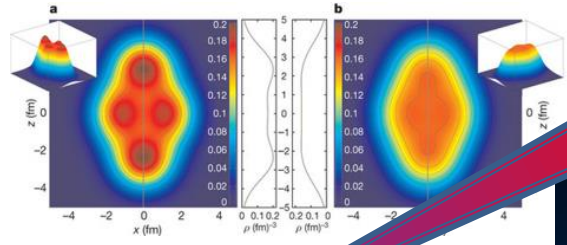
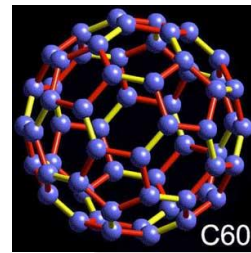


~ 320 members

~ 22000 m²

La recherche à l'IPN aujourd'hui

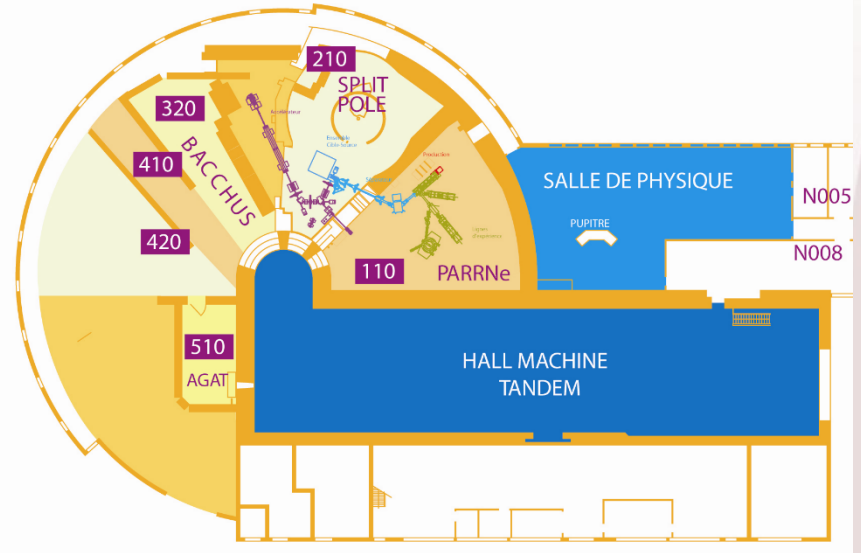
To infinitely big...



From infinitely small...

ALTO

15 MV tandem, 50 MeV e⁻ linac, ISOL
facility γ -fission, Ucx targets



ANDROMEDE

4 MV Van de Graaf, nanoparticles and clusters



SUPRATECH

White room, design, cryomodules and
cavities tests, R&D,...

Awards



Joliot-Curie prize
SFP 2014



Bronze medal
CNRS 2015



« Grand Prix »
Félix Robin from
SFP 2015



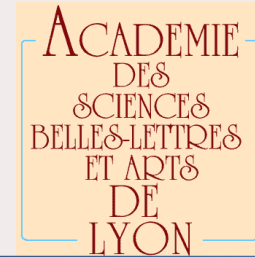
Flerov prize
2010



Silver medal
CNRS 2016



Langevin prize
SFP 2015



Thibaut prize
2014



Cristal du CNRS
2008



Prix Jean-Louis
Laclare 2009



Cristal du CNRS
2015