

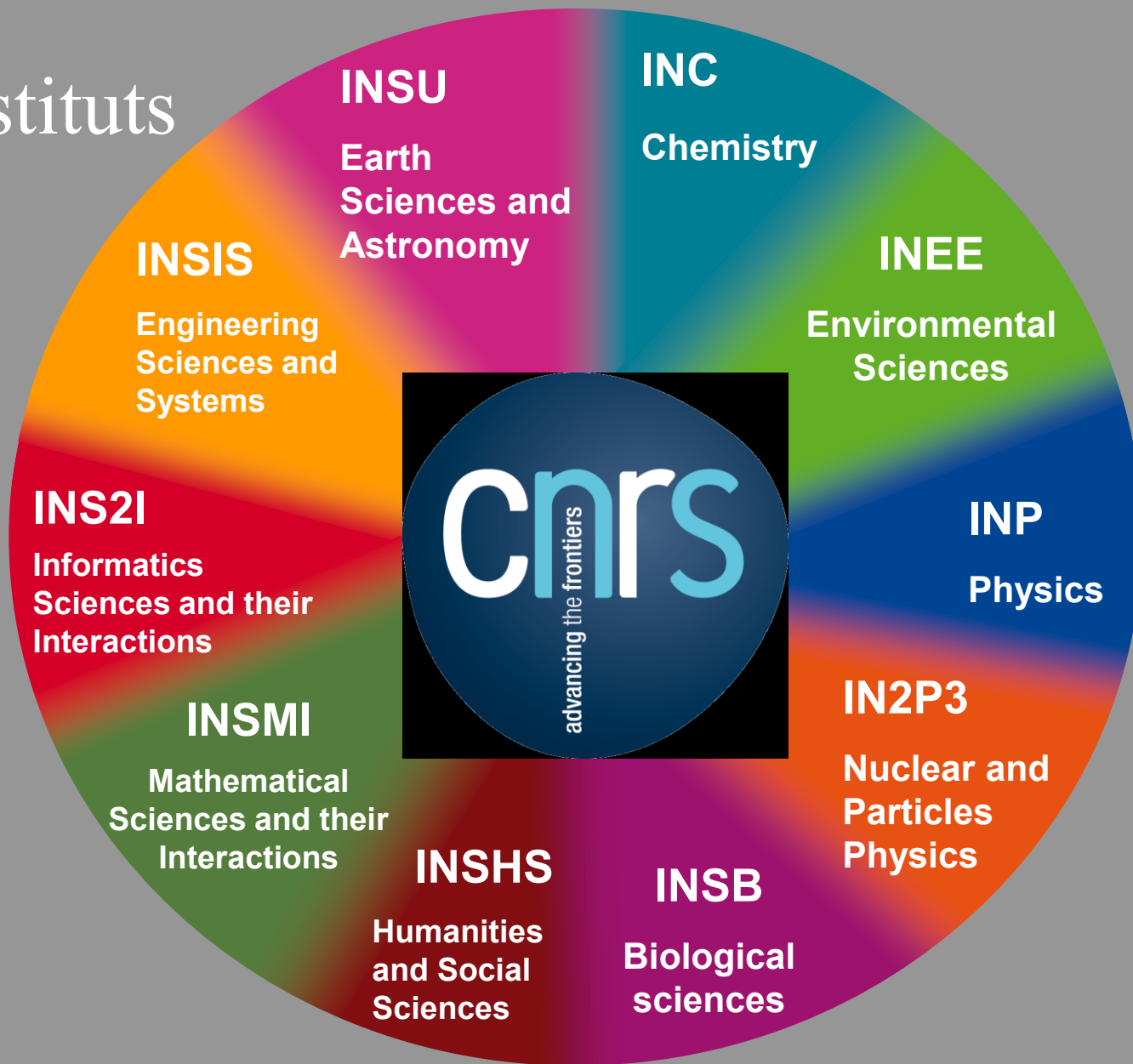
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Deputy Scientific Director



IN2P3

Institut national de **physique nucléaire**
et de **physique des particules**

10 Instituts



CNRS

- Budget: **3,1 billions** Euros
 - Salaries: 2,2 billions Euros
(70%)
- **25 630** permanent staff
 - **11 450** researchers
 - **14 180** Engineers, Technicians
- **8900** CDD, docts/post-docs
- **1053** research units
- **96** service units

IN2P3

Since 1972

- Budget : **164 millions** Euros (5%)
 - Salaries: 118 millions Euro
(70%)
- **1896** permanent staff
 - **525** researchers (5%)
 - **1371** Engineers, Tech (10%)
- **396** professors and assistant-prof
- **217** Engineers, Tech (university staff)
- **700** CDD, docs, post-docs
- **20** Laboratories (2%)
 - Computer Center CC-IN2P3 (Lyon)
 - GANIL (Caen)
 - LSM (Modane)

Investment for the Future

- Interest generated from a large capital
- Equipements
 - ThomX, CILEX
- Laboratory Clusters
 - P2IO, Univearth, LIO, ENIGMASS, OCEVU,...
 - Calls for proposals (R&D, post-docs)
- 9 Campus clusters

Particle Physics

- End of D0 data analysis
 - Higgs search, top, W mass
- Four LHC experiments
 - Preparation of the phase 1 upgrades
- Developments in instrumentation for ILC
- IN2P3-Irfu joint prospective effort
 - April 2-5 2012
- European Strategy Update
 - Workshop in Krakow in september
 - Draft in march 2013

Neutrino Physics

- OPERA
 - New measurement of neutrino speed
 - Hope for more tau_neutrino events
- T2K
- Double Chooz
- SuperNEMO (neutrinoless double beta decay)

- HESS 2
- CTA
- Advanced VIRGO
- ANTARES → Km³
- SNLS → LSST

Theory

Technical developments

- Computing
 - From the GRID to the CLOUD
- Instrumentation
 - Silicon Pixel detectors
 - CMOS pixels
- Micro-electronics
- Accelerator Physics

A E P S H E P

The first Asia-Europe-Pacific School of High-Energy Physics

14-27 October 2012 at The LUIGANS Spa & Resort, Fukuoka, Japan



For Young Researchers & Graduate Students
Application Deadline 23 April 2012

A new series of International Schools is targeted at young researchers and graduate students in the Asian, European, and Pacific regions. Up to about 100 students will be accepted following a competitive selection process. Some financial support will be available for a limited number of students from countries with developing programmes in high-energy physics.