

# First Announcement of the 2<sup>nd</sup> International Summer School

*on the complete signal processing for 21<sup>st</sup> Century instruments, for Master's, Ph.D students & Postdocs in Physics and Engineering from institutes worldwide.*

**Astrophysics - Medical Physics - Particle Physics - Technologies**

**<http://INFIERI2014summerschool.in2p3.fr>**

**Registration starting on  
February 19<sup>th</sup>, 2014**



**INTELLIGENT  
SIGNAL PROCESSING FOR  
FRONTIER RESEARCH & INDUSTRY**

The focus is on the most advanced technologies in the fields of semiconductors, very deep sub-micron and 3D technologies, nanotechnology, advanced packaging & interconnect, telecommunications, real-time signal processing, filtering and massive parallel computing. The school will provide lectures and Lab work in a variety of cross-disciplinary example applications drawn from the exploration of distant Universe, through Medical imaging of the human body, to exploration of the elementary particle world. Lectures on technical developments and science overviews will be given by experts from Academia and Industry, alongside with hands-on Lab sessions with demonstrators and subject specific master-classes on science & technology.

**APC, Paris-Diderot University/CNRS, Paris**

**July 14-25, 2014**

*Supported by : Academic and Industrial sponsors worldwide, FP7-INFIERI Network*