

First Announcement of the 3rd International Summer School

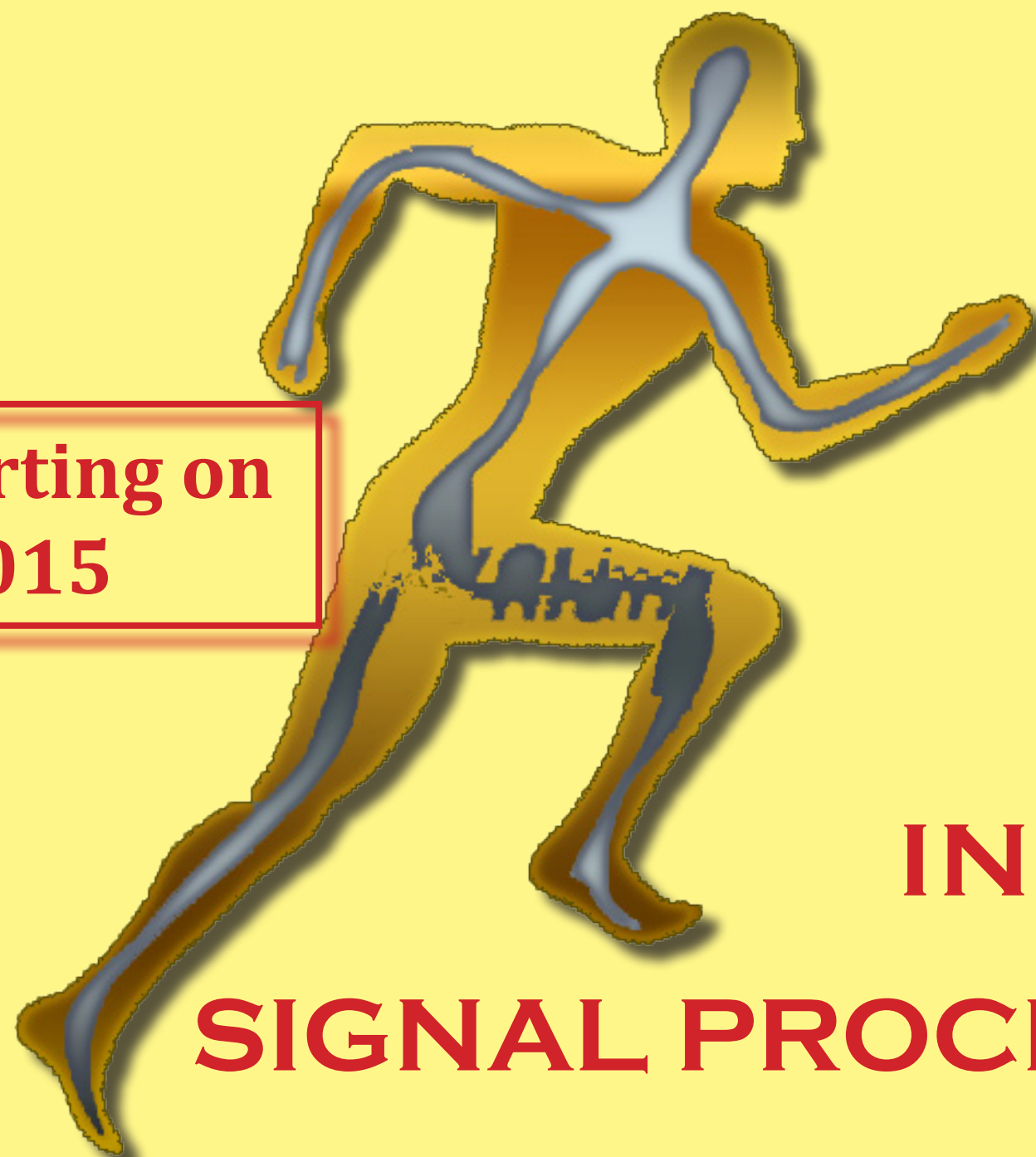
(After Oxford and Paris)

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

Astrophysics - Medical Physics - Particle Physics - Technologies

<https://indico.desy.de/conferenceDisplay.py?confId=12535>

**Registration starting on
June 15th, 2015**



**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, Si Photonics, 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 science overviews and on related technical developments 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.

University of Hamburg - DESY

September 15-25, 2015

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