Session Program

3–4 Apr 2017

AIDA-2020 - Academia meets Industry - Medical imaging and image processing

Academia Meets Industry

LPNHE
LPNHE - Barre 12-22, 1er étage - 4 place Jussieu 75252 PARIS CEDEX 05

Monday 3 April

14:00

Academia Meets Industry

Session | **Location:** LPHNE, Amphi Charpak | **Convener:** Felix Sefkow

14:00–14:10 **Welcome and introduction to AIDA-2020**

Speaker
Felix Sefkow

14:10–14:30 **Knowledge Transfer at CERN**

Speaker
Aurelie Pezous

14:30–14:50
Multivariate Machine Learning in Neuroimaging - Predictive Neuroimaging Biomarkers Discovery for Brain Disorders

Speaker
Mrs Amicie de Pierrefeu

14:50–15:20
PET and technology transfer: the example of Crystal Clear Collaboration

Speaker
Marco Pizzichemi

15:20–15:35 **Crytur portfolio**

Speaker
Jiri Parizek

15:35–15:55 **Hamamatsu**

Speaker
Laurent Pansolin

16:00

16:30

Academia Meets Industry

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16:30–17:00 **Preclinical imaging PET-CT**

Speaker
Jean Luc Lefaucheur

17:00–17:30 **From space to medical imaging**

Speaker
Jean Luc Starck

17:30–18:00 **A dedicated trimodality (PET/MR/EEG) Imaging tool for schizophrenia**

Speaker
Julien Muller

18:30

Tuesday 4 April

09:00

Academia Meets Industry

Session | **Location:** LPHNE, Amphi Charpak

09:00–09:10 **Introduction**

Speaker
Giovanni Porcellana

09:10–09:40 **Medical Imaging & Robotics: delivering Precision**

Speaker
Abed Hammoud

09:40–10:10 **Mining brain images to uncover cognition and neuropathologies**

Speaker
Gael Varoquaux

10:10–10:30 **I-see computing**

Speaker
Faiza Bourhaleb

10:30

11:00

Academia Meets Industry

Session | **Location:** LPHNE, Amphi Charpak

11:00–11:30
Real-time range monitoring in particle therapy with the INSIDE hybrid detector

Speaker
Piergiorgio Cerello

11:30–11:50 **Integral fluorescence and bioluminescence imaging and tomography**

Speaker
Jörg Peter

11:50–12:10 **Front-end microelectronics for PET application**

Speaker
Ahmad Salleh

12:10–12:30
Proton Computed Tomography: A fully solid state approach from PRaVDA

Speakers
Tony Price, Tony Price

12:30