

Programme des sessions

28 juin 2017

Workshop Deblending with Deep Learning

Presentations

François Arago Centre (FACe), Main meeting room
13 rue Watt 3rd floor 75013 Paris

mer. 28 juin

11:30

Presentations: Morning

Session | **Site:** François Arago Centre (FACe), Main meeting room, 13 rue Watt 3rd floor 75013 Paris

11:30 – 11:50 **Projet européen PRACE**

Orateur

Frédéric Suter

11:50 – 12:10

Ground+space deblending and shear measurement using machine learning

Orateur

Cyrille Doux

12:10 – 12:30

Deblending strategies for the Euclid pipeline

Orateur

Valerio Roscani

12:30

14:00

Presentations: afternoon

Session | **Site:** François Arago Centre (FACe), Main meeting room, 13 rue Watt 3rd floor 75013 Paris

14:00 – 14:20

Deep leaning for galaxy surface brightness profile fitting

Orateur

Diego Tuccillo

14:20 – 14:40

Deblending in crowded star fields using convolutional neural networks

Orateur

Maxime Paillassa

14:40 – 15:00

Object deblending with FCNs

Orateur

Marc Huertas-Company

15:00