

Session Program

Oct 22 - 24, 2018

Wavefront sensing and control in the VLT/ELT era, 3rd edition

Phase reconstruction and predictive control

Paris, Amphithéâtre Turing
Université Paris Diderot Bâtiment Sophie Germain, niveau -1 8 place Aurélie Nemours - 75013 Paris

Mon, October 22

2:30 PM

Phase reconstruction and predictive control

Session |

Location: Paris, Amphithéâtre Turing, Université Paris Diderot Bâtiment Sophie Germain, niveau -1 8 place Aurélie

Room: 75013 Paris Cedex 13

2:30 - 2:50 PM

Update on pyramid topics: spiders, LWE, NCPAs, M4, sensitivtiy, K vs R band, ...

Speakers

Dr Andreas Obereder, Dr Iuliia Shatokhina

2:50 - 3:10 PM

Tensor-based predictive control for large-scale AO

Speaker

Mr Baptiste Siquin

3:10 - 3:30 PM

Predictive Tomographic Turbulence Estimation in Zonal Basis

Speaker

Mr Jesse Cranney

3:30 - 3:50 PM

Phase prediction under Taylor hypothesis using zonal models in LQG AO control

Speaker

Mr Léonard PRENGERE

3:50 PM