

Session Program

26-30 Aug 2019



Joint Annual Meeting of SPS and ÖPG 2019

***Applied Physics and Plasma Physics; Earth,
Atmosphere and Environmental Physics***

Universität Zürich
Winterthurerstr. 190, 8057 Zürich

Friday 30 August

11:15

Applied Physics and Plasma Physics; Earth, Atmosphere and Environmental Physics

Session | Location: G 91

11:15-11:30 **[801] Simulations of artificial populations with competing skills**

Speaker

Dr Johannes J. Schneider

11:30-11:45

[802] Non-linear model-based optimization of stationary tokamak plasma profiles using RAPTOR

Speaker

Mr Simon Van Mulders

11:45-12:00

[803] Fast Electron Studies using the ECE suite of Diagnostics on TCV

Speaker

Mr Arsène Stéphane Tema Biwole

12:00-12:15

[804] Plasma Edge Turbulence Characterization Using Gas Puff Imaging on the TCV Tokamak

Speaker

Mr Nicola Offeddu

12:15-12:30

[805] Thermal characteristics of cellulose in relation to forest fire

Speaker

Dr Alois Raemy

12:30-12:45

[806] Kerr lens mode-locked femtosecond thin-disk lasers and their application for broadband THz and intracavity high harmonic generation

Speaker

Mr Julian Fischer

12:45-13:00

[807] Broadband high-power THz generation driven by ultrafast thin-disk laser oscillators

Speaker

Jakub Drs

13:00-13:15

[808] Laser cooling of C_2^{2+} in a digital RF trap for sympathetic cooling of antiprotons

Speaker

Emanuel David Oswald

13:15