Session Program

17–21 Mar 2019

Extreme Precision in Radial Velocity IV

Computational and statistical challenges

Sunstar Hotel, Grindelwald, Switzerland
Dorfstrasse 168, 3818 Grindelwald Switzerland

Tuesday 19 March

11:00

Computational and statistical challenges: (Chair: Aldo Bonomo)
Session | **Location:** Sunstar Hotel, Grindelwald, Switzerland, Dorfstrasse 168, 3818 Grindelwald Switzerland

11:00–11:30

Review: Statistical Methods for Estimating Radial Velocities in the Presence of Stellar Activity

Speaker
Dr João Faria

11:30–11:50 **Gaussian processes regression networks for the analysis of RV data**

Speaker
João Camacho

11:50–12:10 **Robustness of eccentricity estimates**

Speaker
Mr Nathan Hara

12:10–12:30 **Data-Driven Spectroscopy of Cool Stars at High Spectral Resolution**

Speaker
Aida Behmard

12:30