

Session Program

17-21 Mar 2019



Extreme Precision in Radial Velocity IV

Telluric contamination in EPRV

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

Monday 18 March

16:30

Telluric contamination in EPRV: (Chair: Sharon X. Wang)

Session | **Location:** Sunstar Hotel, Grindelwald, Switzerland, Dorfstrasse 168, 3818 Grindelwald Switzerland

16:30–17:00

Review: Telluric contamination

Speaker

Prof. Cullen Blake

17:00–17:20

Is telluric correction required for precise radial velocities?

Speaker

Dr Solene Ulmer-Moll

17:20–17:40

Effects of Tellurics in PRVs and Effectiveness of Mitigation Strategies

Speaker

Ms Natasha Latouf

17:40–18:00

Telluric emission and absorption correction in the HPF and NEID pipeline

Speaker

Kyle Kaplan

18:00