

Session Program

17-21 Mar 2019



Extreme Precision in Radial Velocity IV

From raw spectra to EPRV: RV pipeline

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

Thursday 21 March

11:00

From raw spectra to EPRV: RV pipeline: (Chair: Christophe Lovis)

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

11:00-11:30 **Review: RV pipelines**

Speaker

Dr Arpita Roy

11:30-11:50

Automated data reduction pipelines for the HPF and NEID spectrometers

Speaker

Chad Bender

11:50-12:10

Unveiling Iodine-Calibrated RV Spectroscopy

Speaker

Benjamin Fulton

12:10-12:30

Using Gaussian processes for precise and robust radial velocity extraction

Speaker

Dr Vinesh Maguire-Rajpaul

12:30