

**Building a better ruler: wavelength calibration challenges and opportunities at the <10 cm/s level.**  
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The ability to measure RVs with 10cm/s precision hinges on the quality of the spectrometer wavelength calibration, and the recent proliferation of EPRV instruments has put various calibration schemes and technologies to the test. This series of talks and frank discussion focuses on the challenges, opportunities, and implementations of wavelength calibration subsystems as revealed by the recent few years of operations of various EPRV spectrometers. We will discuss both the technological and software hurdles that are currently limiting our ability to calibrate instrumental systematics.