

## **Machine learning techniques for Extreme Precision Radial Velocities**

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This splinter session will gather EPRV specialists interested in the applicability of supervised and unsupervised predictive algorithms to extract, correct and analyze radial velocity data. The session is intended both for researchers who have experience with these techniques as well as for newcomers willing to learn and take their first steps towards using machine learning methods. Recent results in the field would be presented as a series of short talks, followed by ample time for discussion about the strengths and weaknesses of these algorithms, as well as the possibilities and dangers of using these novel techniques in the quest to achieve superior RV precision.