High-Cadence EUV Imaging, Radio, and In-Situ Observations of Coronal Shocks and Energetic Particles: Implications for Particle Acceleration

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**SHINE session:** Particle Acceleration and Transport in Flares and their Relation to SEP events

- We investigate SDO/AIA EUV and type II radio burst observations from June 12 and 13, 2010.
- We determine dynamical and thermal properties of two shock waves low in the solar corona.
- We estimate the relative orientation of the shock fronts to the overlying coronal magnetic fields.