The planned structure of the meeting will be to have talks and related discussions in the morning, and use the afternoon to collaborate and make progress in data analysis and modeling.

Jan 26, 27, 28: <u>morning</u>: 9-10:30am talks and discussion 10:30-11am break 11-12:30am talks and discussion <u>afternoon</u>: 2-5:30pm collaborative work Jan 29:

morning: 9-12:30am discussion

## Tuesday Jan 26

- Paola: Introduction and goals of the meeting
- Mats: "More realistic chromosphere in starting models for Radyn simulations"
- Bart: "Exploring automated detection of transition region events related to coronal heating"
- Mats: 1. "Mg II triplet diagnostics" 2. "CI/OI diagnostics"
- lain: "HXRs from small flares and the quiescent Sun"

## Wednesday Jan 27

- Alex Russell: "Wave heating in flares (and nanoflares?)" (via Skype)
- Joel: "Exploring the Non-thermal Electron Parameter Space in Nanoflares with RADYN"
- Adrian: "FUV fitting with coupled parameters to glean the most from: Si IV & O IV ratios, continuum, etc."
- Fabio: 1. "Flows in the transition region from hot nanoflare loop modeling"
  - 2. "Multistrand loop modeling of EUV light curves"

## Thursday Jan 28

- Viggo: "A Bifrost hot model, how did that happen?"
- Adam: "IRIS flare observations, and electron beam modeling in flares"
- Paul: "AIA/XRT/NuStar observations of a small flare"
- Antonino: "Modeling of impacts of fragments channeled by magnetic field in failed eruptions"

## Friday Jan 29, 9am-12:30pm

Half day for: summary, discussion, work plans