

**LWS Flare Dynamics FST Team Meeting, February 15, 2013**

**Stanford University, Physics & Astrophysics, 133**

**Agenda**

9:00-9:10 Welcome and introduction

**Team reports (past results and proposed research goals)**

9:10-9:40 Alberto Sainz Dalda (for Lucia Kleint)

9:40-10:10 Haimin Wang

10:10- 10:30 Coffee Break

10:30-11:00 Joel Allred (Skype or Telecon)

11:00-11:30 Vahe Petrosian

11:30-12:00 Sasha Kosovichev

12:00-1:00 Lunch

1:00 -1:30 Chang Liu

**1:30 - 3:45 Discussion of Team Science Plan**

(based on team reports and discuss 4 topics as suggested by the LWS program, roughly half hour each topic)

- a. Understanding the transport of energy and momentum into the interior from the solar atmosphere (sunquakes) during flares
- b. Understanding high-energy phenomena in the impulsive phase of a flare.
- c. Extensions of the photospheric field changes from the line-of-sight field to the full vector field
- d. Revising the standard thick-target model of the flare impulsive phase

3:45 - 4:00 Coffee Break

4:00 - 4:30 Community participation and outreach

4:30-5:00 Other issues and next meeting