

**ISSI-BJ Forum on ASO-S:
Exploring Solar Eruptions and their Origins**

30 October, 2014

Introduction

Chair: Ji Wu

09:00-09:10	Welcome and Introduction to ISSI-BJ	Maurizio Falanga
09:10-09:20	Goals of the Forum and its interdisciplinary view	Weiqun Gan
09:20-09:30	Introduction to the China Space Science Program	Ji Wu

Session I Key scientific objectives (I)

Chair: Säm Krucker

09:30-09:50	ASO-S	Weiqun Gan
09:50-10:20	Overview: Solar flares and CMEs	Mingde Ding & Jie Zhang
10:20-10:50	Coffee break	
10:50-11:20	Overview: Solar magnetic field and flares	Haisheng Ji & Haimin Wang
11:20-11:50	Overview: Solar magnetic field and CMEs	Jingxiu Wang
11:50-12:10	Some key issues related to flares & CMEs	Brigitte Schmieder
12:10-12:30	Free Discussion	
12:30-14:00	<i>Lunch</i>	

Session I Key scientific objectives (II)

Chair: Cheng Fang

14:00-14:20	On the scientific possibilities for coronagraphy	Marco Romoli
14:20-14:40	Observational insights into flare development	Hugh Hudson
14:40-15:00	Theoretical aspect of solar eruptions	Eduard Kontar
15:00-15:20	Solar Lyman-alpha science	Jean-Claude Vial
15:20-15:40	What vector magnetic field measurement tells us uniquely	Mei Zhang
15:40-16:00	Studies of the CME/Flare Reconnecting Current Sheet: Observations and Theories	Jun Lin
16:00-16:30	<i>Coffee break</i>	

Session II Current and future missions (I)

Chair: von der Hühne

16:30-16:50	HMI onboard SDO and its observations	Yang Liu
16:50-17:10	RHESSI and STIX onboard Solar Orbiter	Säm Krucker
17:10-17:30	Solar Orbiter	Eckart Marsch

17:30-17:50	Russian Plans for Solar and Heliospheric Studies	Vladimir Kuznetsov
17:50-18:10	Free Discussion	
18:30	<i>Dinner offered by ISSI-BJ</i>	

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Session II: Current and future missions (II) **Chair:** Hugh Hudson

09:00-09:20	Ground Observations matching to ASO-S	Cheng Fang
09:20-09:40	Our new telescope and how we contribute to the ASO-S mission	Oscar von der Lühe
09:40-10:00	Solar gamma-ray observations	Albert Shih
10:00-10:20	New possibilities for observations of solar active phenomena during the Interhelioprobe mission	Sergey Bogachev
10:20-10:40	Chinese Spectral Radioheliograph	Yihua Yan
10:40-11:10	<i>Coffee break</i>	
11:10-12:00	Free Discussion	
12:00-14:00	<i>Lunch</i>	

Session III: ASO-S: instruments and satellite **Chair :** Yihua Yan

14:00-14:20	Full-disc vector magnetograph	Yuanyong Deng
14:20-14:40	Lyman-alpha telescope	Hui Li
14:40-15:00	Hard X-ray imager	Jian Wu
15:00-15:20	Mission requirement and preliminary consideration	Yiqian Zhou
15:20-15:40	<i>Coffee break</i>	
15:40-17:30	Free Discussion on ASO-S	Chair: Weiqun Gan
17:30-17:40	Outline, structure, publication of the forum report, Summary of the Forum	Chair: Maurizio Falanga
18:30	<i>Dinner offered by ASO-S</i>	