

**Agenda (Meeting room: 4F Boai Hall 博爱厅)**

| <b>Date &amp; Time</b> | <b>Contents</b>   | <b>Chair &amp; Speaker</b>  |
|------------------------|---|-----------------------------|
| <b>Jan. 15</b>         | Registration for Participants I   | LOC                         |
| 18:00-19:00            | Dinner (1F Coffee Hall)   |                             |
| <b>Jan.16</b>          |   |                             |
|                        | <b>ASO-S session I</b>  | <b>Chair: Weiqun Gan</b>    |
| 08:00-08:45            | Registration for Participants II  |                             |
| 09:00-09:10            | Opening speeches by Director of PMO and by Chief Engineer of ASO-S      |                             |
| 09:10-09:30            | ASO-S: Overview   | Weiqun Gan                  |
| 09:30-09:50            | ASO-S: Spacecraft Platform  | Lei Deng                    |
| 09:50-10:10            | ASO-S: Science Data Center  | Hui Li                      |
| 10:10-10:30            | <b>Group photo &amp; tea break</b>                                      |                             |
| 10:30-11:00            | ASO-S: FMG  | Yuanyong Deng               |
| 11:00-11:15            | ASO-S: FMG Data Analysis  | Jiangtao Su                 |
| 11:15-12:15            | Discussion on FMG   |                             |
| 12:15-13:30            | <b>Lunch (1F Qinhuai Hall 秦淮厅)</b>                                      |                             |
|                        | <b>ASO-S session II</b>   | <b>Chair: Hui Li</b>        |
| 13:30-14:00            | ASO-S: LST  | Bo Chen                     |
| 14:00-14:15            | ASO-S: LST Data Analysis  | Li Feng                     |
| 14:15-15:15            | Discussion on LST   |                             |
| 15:15-15:30            | <b>Tea break</b>  |                             |
| 15:30-16:00            | ASO-S: HXI  | Zhe Zhang                   |
| 16:00-16:15            | ASO-S: HXI Data Analysis  | Yang Su                     |
| 16:15-17:15            | Discussion on HXI   |                             |
| 17:15-17:30            | Flexible discussion time  |                             |
| 17:30-18:30            | <b>Dinner (1F Qinhuai Hall 秦淮厅)</b>                                     |                             |
| <b>Jan. 17</b>         |   |                             |
|                        | <b>Morning session</b>  | <b>Chair: Yuanyong Deng</b> |
| 09:00-09:35            | Immersed in the Solar Wind: The New Era of Solar Physics Space Missions | Angelos Vourlidas           |
| 09:35-10:10            | Solar H $\alpha$ Space Telescope  | Cheng Fang                  |
| 10:10-10:45            | Solar-C_EUVST: Science Objectives and Collaborations                    | Shin Toriumi                |
| 10:45-11:00            | <b>Tea break</b>  |                             |

|                |   |                              |
|----------------|---|------------------------------|
| 11:00-11:35    | Space Experiments Arka and Kortés for EUV Corona Observation  | Sergey Kuzin                 |
| 11:35-12:10    | Aditya L1 Mission   | Dipankar Banerjee            |
| 12:10-14:00    | <b>Lunch (1F Qinhuai Hall 秦淮厅)</b>  |                              |
| <b>Jan. 17</b> | <b>Afternoon session</b>  | <b>Chair: Li Feng</b>        |
| 14:00-14:20    | Magnetism of Coronal Mass Ejection  | Jingxiu Wang                 |
| 14:20-14:40    | Mechanisms of Solar Eruptions and What to Observation   | Joerg Buechner               |
| 14:40-15:00    | Coordinated Ground Observations with ASO-S  | Haisheng Ji                  |
| 15:00-15:20    | MUSER Coordinated Observations with ASO-S   | Yihua Yan                    |
| 15:20-15:40    | Magnetic Origin of Major Solar Eruptions: A Scenario of Collisional Shearing Between Non-conjugated Magnetic Polarities | Jie Zhang                    |
| 15:40-16:00    | <b>Tea break</b>  |                              |
| 16:00-16:20    | The Polarimetric and Helioseismic Imager on Solar Orbiter   | Hardi Peter & Sami Solanki   |
| 16:20-16:45    | SOPHISM: An End-to-end Software Instrument Simulator  | José Carlos Del Toro Iniesta |
| 16:45-17:05    | Joint Hard X-Ray Science with ASO-S/HXI and Solar Orbiter/STIX  | Gordon Hurford               |
| 17:05-17:25    | Using the Solar Limb as An Occulting Disk: Joint Observations with ASO-S/HXI and Solar Orbiter/STIX                     | <u>Säm</u> Krucker           |
| 17:25-17:45    | Designing and Building the Optical Aspect System for the STIX X-ray Telescope on Solar Orbiter                          | Alexander Warmuth            |
| 17:45-18:00    | Thermal and Non-thermal Structures of Solar Flares  | Yang Su                      |
| 18:00-19:15    | <b>Banquet (4F Beijing Hall 北京厅)</b>  |                              |
|                |   |                              |
| <b>Jan. 18</b> | <b>Morning session</b>  | <b>Chair: Yang Su</b>        |
| 09:00-09:30    | The Synergy between the P/L on ASO-S Mission  | Jean-Claude Vial             |

|             |   |                   |
|-------------|---|-------------------|
| 09:30-10:00 | Lyman-alpha Science from ASO-S  | Angelos Vourlidas |
| 10:00-10:30 | The Ly-alpha Solar Corona from the Coronagraph METIS of Solar Orbiter   | Marco Romoli      |
| 10:30-10:45 | <b>Tea break</b>  |                   |
| 10:45-11:10 | Diagnostics of the Solar Corona with Space- and Ground-based Coronagraphs   | Roberto Susino    |
| 11:10-11:30 | Effect of the HI Lyman alpha Chromospheric Flux Anisotropy on the Total Intensity of the Resonantly Scattered Coronal Radiation | Frédéric Auchère  |
| 11:30-11:50 | Using Ly-alpha to Link the Chromosphere to the Corona   | Hardi Peter       |
| 11:50-12:05 | Radiative Hydrodynamic Modeling of the Lyman-alpha Line During Solar Flares   | Ying Li           |
| 12:05-12:10 | Summary   | Wei-qun Gan       |
| 12:10-13:00 | <b>Lunch (1F Qinhuai Hall 秦淮厅)</b>  |                   |

\* All talks except in the ASO-S session include discussion time 5 or more minutes.

