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|  | Subject | Contributor |
| Thursday, November 07 |
| 08:30-09:00 | Registration |  |
| **Introduction (Chaired by Linghua Wang)** |
| 09:00-09:20  | Welcome Speech & Introduction to ISSI-BJ | Xiaolong Dong |
| 09:20-09:50 | The Solar Polar-orbit Observatory | Yuanyong Deng |
| 09:50-10:00 | Group Photo |  |
| 10:00-10:20 | Coffee Break |  |
| **Session 1: Key Science for Solar Polar Exploration (Chaired by Fabio Favata)** |
| 10:20-10:45 | What We Know About the Dynamo from Observations & Where Polar Observations Would Help? | Robert Cameron |
| 10:45-11:10  | Personal Views on the Roles of Polar Measurements in Understanding the Solar Cycle | Jie Jiang |
| 11:10-11:35  | Long-term Variation of the Solar Polar Magnetic Fields at Different Latitudes | Shuhong Yang |
| 11:35-12:00 | What We Have Known & What We Will Explore About Polar Magnetic Fields | Chunlan Jin |
| 12:00-12:25 | Importance of Polar Field Diagnostics from the Perspective of the Solar Cycle | Dibyendu Nandi (*online*) |
| 12:25-14:00 | Lunch Break |  |
| **Session 2: Key Science for Solar Polar Exploration** **(Chaired by Robert F. Wimmer-Schweingruber)** |
| 14:00-14:25  | What Can Helioseismology Do with a Solar Polar Mission? | Junwei Zhao |
| 14:25-14:50 | Numerical Study of the Solar Wind Driven by Interchange Reconnection in the Solar Corona | Liping Yang |
| 14:50-15:15 | Observations of Transverse Waves in Polar Regions of the Sun & their Role in Solar Wind Acceleration | Vaibhav Pant |
| 15:15-15:40 | Lessons & Intriguing Observations from Ulysses High-latitude Passes | Robert F. Wimmer-Schweingruber |
| 15:40-16:00 | Coffee Break |  |
| 16:00-16:25 | From Small-scale Jets to Large-scale Magnetic web: Tracing the Solar Wind Structures from Polar Regions | Pradeep Chitta (*online*) |
| 16:25-16:50 | Solar-Interplanetary 3D modeling & Observational Requirements | Xueshang Feng |
| 16:50-17:15 | Promoting Solar Storm Forecasting Research through Solar Polar Observations | Jingjing Wang |
| 18:00 | Social Dinner at Second Floor Park Plaza Hotel |
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| Friday, November 08 |
| 09:00-09:25 | The Importance of Polar Observations from the Perspective of Global Coronal Modeling | Cooper Downs (*online*) |
| **Session 3: Instruments & Capabilities Required (Chaired by Yuanyong Deng)** |
| 09:25-09:45  | Scientific Requirements & Preliminary Design for Magnetic & Helioseismic Imager | Junfeng Hou |
| 09:45-10:05 | Scientific Consideration for SPO’s Extreme Ultraviolet Solar Telescope | Hui Tian |
| 10:05-10:25 | White-light Coronagraph Observations from the Polar View & their Related CME & Global Magnetic Field Analyses | Li Feng |
| 10:25-10:45 | Coffee Break |  |
| 10:45-11:05 | Out-of-Ecliptic White Light Imaging of the Corona & Heliosphere by SPO’s Very Large Angle Coronagraph | Lidong Xia |
| 11:05-11:25 | Observing High Energy Signatures in Quiet & Active Corona with the X-ray Imaging Telescope | Yang Su |
| 11:25-11:45 | Low Frequency Radio Spectrometer to Explore the Connection between the Sun & Heliosphere | Yihua Yan |
| 11:45-12:05 | Scientific Consideration for SPO’s In-Situ Measurement Package | Jiansen He/Wenya Li |
| 12:05-14:00 | Lunch Break |  |
| **Session 4: Synergies with Other Missions/Legacy from Solar Orbiter (Chaired by Hui Tian)** |
| 14:00-14:25 | Solar Orbiter/Metis: a Dress Rehearsal for a Polar Mission Coronagraph | Marco Romoli |
| 14:25-14:50 | An Update of the Coronagraph Development Ongoing at RAL Space | Jackie Davies |
| 14:50-15:15 | Research Activity in Japan on the Deep Solar Survey with Solar Polar Missions | Shin Toriumi |
| 15:15-15:35 | Coffee Break |  |
| 15:35-16:00 | Getting to the Poles with Solar Orbiter – What Will We Learn? | Louise Harra (*online*) |
| 16:00-16:25 | New Views of the Sun from the EUI and SPICE Instruments on Solar Orbiter: Insights for SPO | Frédéric Auchère (*online*) |
| **Wrap-up Session (Chaired by Durgesh Tripathi)** |
| 16:25-17:00 | Open Discussion & Forum Summary for the Taikong Magazine |
| 17:00 | End of Forum |