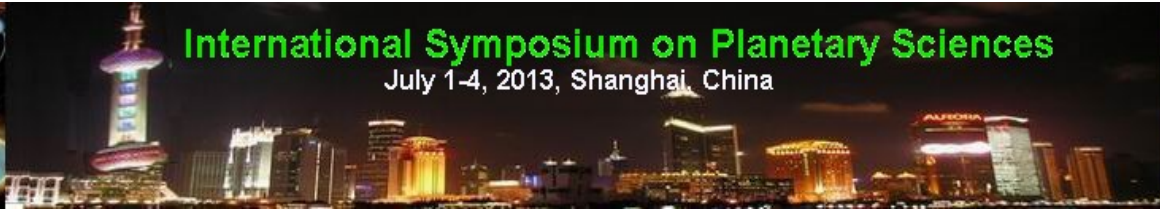




# International Symposium on Planetary Sciences

July 1-4, 2013, Shanghai, China



The Israel Assembly

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<http://202.127.29.4/meetings/iaps2013>

### Sessions & Topics

- Planetary probes navigation and positioning
- Planetary Geodesy and Gravity field
- Atmospheres & ionosphere of Terrestrial Planets
- Planetary systems, Rotation and Fluid dynamics
- Science and Exploration of the Moon
- Science and Exploration of Mars
- Science and Exploration of Venus
- Science and Exploration of the Mercury
- Comparative and Laboratory Planetary Sciences
- Planetary Life and Astrobiology
- Giant and Extrasolar Planets Sciences
- Future Planetary Missions & Instrumentations

### Invited Sessions

- **Rotational motion and inner dynamics of the Earth, Mars and Moon**  
Conveners: Yury Barkin (Russia), Hideo Hanada (Japan), Koji Matsumoto (Japan), S. Sasaki, Jose Ferrandiz (Spain).
- **New GNSS, VLBI and Laser Ranging Technologies for Lunar and Planetary Science**  
Conveners: Vyacheslav Turyshev (JPL, USA), Oleg Titov (GA, Australia), Alexander Gusev (KFU, Russia)
- **Planetary Remote Sensing and Geoinformatics**  
Conveners: Siddan Anbazhagan (India), Kaichang Di (China).
- **Asteroids and comets exploration and science**  
Conveners: Jianghui Ji (China), Maria Teresa Capria (Italy).
- **Planetary Environments and Solar wind interaction**  
Conveners: Susan Mckenna-Lawlor (Ireland).
- **Exploration of Planetary Systems and Their Habitability**  
Conveners: Padma Yanamandra-Fisher (USA).
- **Dynamics of planetary rings and circumplanetary dust**  
Conveners: Juergen Schmidt (Finland).
- **Laboratory work in support of planetary missions**  
Conveners: Joern Helbert (Germany).
- **Poster-Discussion Session: Imbalance of Nature in Space**  
Conveners: Vladimir Kontar (USA).

### Steering Committee

- Shuhua Ye (SHAO, China) (Chair)

### Scientific Organizing Committee (SOC)

- Ricardo Amils (UAM, Spain)
- Oliver Baur (OEAW, Austria)
- Kwing Lam Chan (UST, Hongkong)
- Athena Coustenis (Paris Observ., France)
- Pingyuan Cui (BIT, China)
- Alexander Gusev (KFU, Russia)
- Joern Helbert (DLR, Germany)
- Wing-Huen Ip (NCU, Taiwan)
- Shuanggen Jin (SHAO, China) (Chair)
- Rafael Kascheev (KFU, Russia)
- Tatsuaki Okada (ISAS/JAXA, Japan)
- Ziyuan Ouyang (NAOC, China)
- Gerald Schubert (UCLA, USA)
- Vladislav Shevchenko (MSU, Russia) (Co-Chair)
- Oleg Titov (Geoscience, Australia)
- Vyacheslav Turyshev (JPL, USA)
- Long Xiao (CUG, Wuhan, China)
- Roger Yelle (Univ. Arizona, USA)
- Eliot F. Young (SWRI, USA)
- Ji-Lin Zhou (NJU, Nanjing, China)

Venue: **Third floor of Astronomical Building**

Shanghai Astronomical Observatory, Chinese Academy of Sciences  
80 Nandan Road, Shanghai 200030, China

