

3rd BepiColombo–MESSENGER Workshop
5-6 September 2011, Kyoto (Inamori Hall, Shiran Kaikan, Kyoto University)

<http://www.rish.kyoto-u.ac.jp/space/mercury-ws/>

5 Sep Monday

<The meeting place is opened at 0900>

0920

Opening remarks

0930

Sean Solomon, MESSENGER's primary orbital mission: Goals and progress

1015

Shigeru Ida, Mercury in the context of planetary system formation

1050

Break

1110

Mark Perry, MLA and radio science results on Mercury's shape, topography, and gravity

1155

Brett Denevi, The geology of Mercury from MDIS global mosaics and targeted high-resolution imaging

1240

Lunch break

1410

Futoshi Takahashi, Mercury's internal magnetic field as a challenge of dynamo theory

1445

Haje Korth, Mercury's magnetic field, magnetospheric structure, and plasma properties

1530

Break

1550

Ralph McNutt, Energetic particle observations at Mercury

1635

Richard Starr, XRS and GRS results on Mercury's surface composition

1720

Evening

Garden party

<http://www.thegardenorientalkyoto.com/party/special.html>

6 Sep Tuesday

<The meeting place is opened at 0900>

0930

Dave Blewett, Surface color and spectral variations on Mercury

1015

Joern Helbert, The elusive surface mineralogy of Mercury – New perspectives from high temperature laboratory measurements and a preview of BepiColombo's contribution

1050

Break

1110

Bill McClintock, Mercury's exosphere: The view from orbit

1155

Yasuhito Sekine, The role of hypervelocity impacts in the formation and evolution of the Saturnian satellites

1230

Lunch break

1400

Shun-ichi Kamata, The thermal evolution of the lunar farside inferred from Kaguya gravity and topography measurements

1425

Questions and discussion

- Questions and discussion on the MESSENGER results
- Discussion on common issues between Kaguya and MESSENGER
- How will new information be relected in the BepiColombo planning?

1525

Closing remarks

1530

End of workshop

<The meeting place is closed at 1600>