Seventeenth International Workshop on Laser Ranging

Bad Koetzting, Germany
May 16 – 20, 2011

Organized through:
• Research Group Satellite Geodesy of the Technische Universitaet Muenchen“
• Bundesamt fuer Kartographie und Geodaesie (Geodetic Observatory Wettzell and TIGO)
Fathers of the Workshop

George C. Weiffenbach
1921 - 2003

Karel Hamal
1932 – 2007
<table>
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<tr>
<th>No.</th>
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<td>Lagonissi, Greece</td>
<td>10th</td>
<td>1996</td>
<td>Shanghai, China</td>
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<td>2nd</td>
<td>1975</td>
<td>Prague, Czech</td>
<td>11th</td>
<td>1998</td>
<td>Deggendorf, Ger.</td>
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<td>Austin TX, USA</td>
<td>13th</td>
<td>2002</td>
<td>Washington DC, USA</td>
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<td>5th</td>
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<td>Herstmonceux, UK</td>
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<td>6th</td>
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<td>8th</td>
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<td>Annapolis MD, USA</td>
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17th Workshop on Laser Ranging
Bad Koetzting Germany

• **MONDAY: May, 16**
  – Science Session (10:30 – 12:30 / 14:00 – 14:30)
  – Operations: Spatial and Temporal Coverage (14:30 – 15:30)
  – Atmospheric Refraction Correction: Hardware and Modeling (15:45 – 17:00)
  – SLR Techniques (17:00 – 18:15)
  – Data Formats & Procedures WG Meeting

• **TUESDAY: May, 17**
  – Modeling and Bias issues (9:00 – 11:30)
  – Improving Ranging Accuracy, Calibration and Local Ties I. (11:30 – 12:30, 14:00 – 15:30)
  – Observatory Excursion (15:30 – 16:00)

• **WEDNESDAY May, 18**
  – Improving support for GNSS and other challenging missions (9:00 - 11:30)
  – Satellite Subsystems: Retroreflector Arrays (11:30 – 15:15)
  – **Poster Session (15:15 – 18:00)**
  – **Missions WG Meeting (17:15 – 18:00)**
  – ** Governing Board Meeting (18:30 – 20:00)**
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• **THURSDAY: May, 19**
  – Interaction between Data-User and Stations (9:00 - 10:00)
  – New Laser Ranging Technologies and Capabilities that must be developed to support future missions (10:15 – 12:00)
  – Lunar Laser Ranging (13:30 – 15:00)
  – In-Sky-Laser-safety (15:15 – 16:45)
  – Transponder WG Meeting: (17:00 – 18:00)
  – Banquet: (19:30 – ca. 22:30)

• **FRIDAY: May, 20**
  – System Automation (9:00 – 10:30)
  – Workshop Summary (10:45 – 11:30)
  – General Assembly (11:30 – 13:00)
  – Analysis WG Meeting (14:00 – 18:00)
Workshop Success

- Short presentations
- Discussion
- Trade Ideas for paths forward
- Short session reports (5 min) on Friday
- Presentations including session reports will be posted on the web
- Short written papers for the proceedings
  - Due in 60 days (July 20)
  - 4 pages max; double column;
  - Use web links
  - Template to be issued