Thursday, November 14th
Opening Reception

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Participants</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check-in / Welcome package</td>
<td>All participants who reserved a room</td>
<td>Front desk Austria Trend Hotel Savoyen Vienna / Siemens hospitality desk</td>
<td></td>
</tr>
<tr>
<td>19:00 to 21:00</td>
<td>Welcome reception</td>
<td>All</td>
<td>Hotel Atrium</td>
</tr>
</tbody>
</table>

Friday, November 15th
Day 1 – Shuttle service departures at 7:30 from the hotel.

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
<th>Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>SESSION 1: Opening</td>
<td>Marco de Andrade (Siemens, Erlangen, Germany)</td>
<td>MedUni Wien</td>
<td>Marco Andrade</td>
</tr>
<tr>
<td>08:00</td>
<td>Welcome, introduction, house keeping, organizational</td>
<td>Marco de Andrade (Siemens, Erlangen, Germany)</td>
<td>MedUni Wien</td>
<td>Marco Andrade</td>
</tr>
<tr>
<td>08:05</td>
<td>4th UHF user meeting: Welcome</td>
<td>Franz Schmitt (Siemens, Erlangen, Germany)</td>
<td>MedUni Wien</td>
<td>Franz Schmitt</td>
</tr>
<tr>
<td>08:15</td>
<td>Welcome from BU MR’s CEO</td>
<td>Bernd Ohnesorge (CEO, Siemens MR, Erlangen, Germany)</td>
<td>MedUni Wien</td>
<td>Bernd Ohnesorge</td>
</tr>
<tr>
<td>08:25</td>
<td>New developments at Siemens UHF</td>
<td>Christina Triantafyllou (Siemens, Erlangen, Germany)</td>
<td>MedUni Wien</td>
<td>Christina Triantafyllou</td>
</tr>
<tr>
<td>08:35</td>
<td>Clinical Imaging at 7T, a radiologist’s view</td>
<td>Siegfried Trattnig (MedUni Wien, Austria)</td>
<td>MedUni Wien</td>
<td>Franz Schmitt</td>
</tr>
<tr>
<td>09:15</td>
<td>7T Clinical Neuro imaging at MGH</td>
<td>Bruce Rosen (MGH Boston, USA)</td>
<td>MedUni Wien</td>
<td>Bruce Rosen</td>
</tr>
<tr>
<td>09:40</td>
<td>Imaging memory and plasticity in old age</td>
<td>Emrah Duezel (Uni MD Magdeburg, Germany)</td>
<td>MedUni Wien</td>
<td>Emrah Duezel</td>
</tr>
<tr>
<td>10:05</td>
<td>Coffee Break</td>
<td>Meeting hall</td>
<td>Meeting hall</td>
<td></td>
</tr>
<tr>
<td>10:35</td>
<td>Neuroradiological applications of 7 Tesla MRI at ELH</td>
<td>Christoph Moenninghoff (Uni Essen, Germany)</td>
<td>MedUni Wien</td>
<td>Christoph Moenninghoff</td>
</tr>
<tr>
<td>11:15</td>
<td>MRSI: metabolic imaging of epilepsy and TBI at 7T</td>
<td>Jullie W. Pan (UPMC Pittsburgh, USA)</td>
<td>MedUni Wien</td>
<td>Jullie W. Pan</td>
</tr>
<tr>
<td>11:35</td>
<td>Lunch</td>
<td>Meeting hall</td>
<td>Meeting hall</td>
<td></td>
</tr>
<tr>
<td>12:55</td>
<td>Photo</td>
<td>Meeting hall</td>
<td>Meeting hall</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Topic</td>
<td>Speaker</td>
<td>Institution</td>
</tr>
<tr>
<td>-------</td>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------</td>
<td>------------------------------------</td>
</tr>
<tr>
<td>13:05</td>
<td>SESSION 5: Clinical imaging ...</td>
<td>MSK Imaging at 7T</td>
<td>Vladimir Juras</td>
<td>MedUni Wien Siegfried Trattnig</td>
</tr>
<tr>
<td>13:30</td>
<td></td>
<td>Clinical 7T imaging at NYU (MSK-shoulders, knee, hip)</td>
<td>Gregory Chang</td>
<td>NYU New York, USA</td>
</tr>
<tr>
<td>13:55</td>
<td></td>
<td>Explorations into cardiac MR at 7.0 T</td>
<td>Thoralf Niendorf</td>
<td>MDC Berlin, Germany</td>
</tr>
<tr>
<td>14:20</td>
<td></td>
<td>Cardiac and Cerebrovascular MRI with pTX at 7T</td>
<td>Sebastian Schmitter</td>
<td>CMRR Minneapolis, USA</td>
</tr>
<tr>
<td>14:50</td>
<td></td>
<td>QED coils</td>
<td>Matthew Finnerty</td>
<td>Nova Medical Boston, USA</td>
</tr>
<tr>
<td>14:55</td>
<td></td>
<td>Rapid coils</td>
<td>Florian Odoj</td>
<td>QED Cleveland, USA</td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td>MRI.TOOLS: heartware &amp; more</td>
<td>Jan Rieger</td>
<td>MRI.TOOLS, Berlin, Germany</td>
</tr>
<tr>
<td>15:05</td>
<td></td>
<td>RF coils and other RF parts</td>
<td>Helmut Stark</td>
<td>Stark Contrast, Erlangen, Germany</td>
</tr>
<tr>
<td>15:10</td>
<td></td>
<td>Life Services RF coils and other goodies</td>
<td>J. Thomas Vaughan Jr.</td>
<td>Life Services, Minneapolis, USA</td>
</tr>
<tr>
<td>15:15</td>
<td></td>
<td>SimOpTX</td>
<td>Andre Kühne</td>
<td>SimOpTX, Vienna, Austria</td>
</tr>
<tr>
<td>15:20</td>
<td></td>
<td>The Skope field camera</td>
<td>Christoph Barmert</td>
<td>SKOPE Zürich, Switzerland</td>
</tr>
<tr>
<td>15:25</td>
<td></td>
<td>Animal gradient and high performance shim coils</td>
<td>Piotr Starewicz</td>
<td>RRI Boston, USA</td>
</tr>
<tr>
<td>15:30</td>
<td></td>
<td>Coffee Break</td>
<td></td>
<td>Meeting hall</td>
</tr>
<tr>
<td>16:00</td>
<td>SESSION 7: Neuroscience</td>
<td>Connectom from the MGH/UCLA perspective</td>
<td>Van Wedeen</td>
<td>MedUni Wien C. Triantafyllou</td>
</tr>
<tr>
<td>16:25</td>
<td></td>
<td>Connectom from the CMRR/WashU perspective</td>
<td>Kamil Ugurbil</td>
<td>MGH Boston, USA</td>
</tr>
<tr>
<td>16:50</td>
<td></td>
<td>Deep brain thalamo-limbic tractography with 7.0T and It's application perspectives</td>
<td>Zang-Hee Cho</td>
<td>CMRR Minneapolis, USA</td>
</tr>
<tr>
<td>17:15</td>
<td></td>
<td>Neuroscience on a 7T</td>
<td>Federico de Martino</td>
<td>Maastricht University, The Netherlands</td>
</tr>
<tr>
<td>17:35</td>
<td></td>
<td>7T MRI, the gateway to myelo architecture</td>
<td>Bob Turner</td>
<td>MPI Leipzig, Germany</td>
</tr>
<tr>
<td>17:55</td>
<td>SESSION 8: Basic und advanced UHF research, Part1</td>
<td>Invivo imaging at 9.4T</td>
<td>Klaus Scheffler</td>
<td>MedUni Wien C. Triantafyllou</td>
</tr>
<tr>
<td>19:30</td>
<td></td>
<td>Shuttle service from hotel to dinner location</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:45</td>
<td></td>
<td>Dinner event (Dinner event registered participants only)</td>
<td>Kunsthistorisches Museum</td>
<td></td>
</tr>
</tbody>
</table>
### Saturday, November 16th

**Day 2 – Shuttle service departures at 8:00 from the hotel.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
<th>Location</th>
<th>Moderator</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>SESSION 9: Let's get started again</td>
<td>MedUni Wien</td>
<td>Marco Andrade</td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td>Welcome, introduction, house keeping, organizational</td>
<td>Marco de Andrade (Siemens, Erlangen, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:35</td>
<td>SESSION 10: Basic and advanced UHF research, Part 2</td>
<td>Benjamin Schmitt</td>
<td>MedUni Wien</td>
<td></td>
</tr>
<tr>
<td>08:35</td>
<td>CEST Imaging and Spectroscopy at 7T: tricks and hints disease oriented</td>
<td>Ravinder Reddy (UPENN Philadelphia, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:55</td>
<td>Recent developments of multinuclear imaging at DKFZ</td>
<td>Armin Nagel (DKFZ Heidelberg, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:15</td>
<td>SESSION 11: Basic and advanced UHF research, Part 3</td>
<td>Franz Schmitt</td>
<td>MedUni Wien</td>
<td></td>
</tr>
<tr>
<td>09:15</td>
<td>MR fingerprint imaging at 7T; the new way of imaging!</td>
<td>Mark Griswold (CWRU Cleveland, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:35</td>
<td>Coffee Break</td>
<td>Meeting hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:05</td>
<td>SESSION 12: pTX</td>
<td>MedUni Wien</td>
<td>Ulrich Frontius</td>
<td></td>
</tr>
<tr>
<td>10:05</td>
<td>Recent pTX development at Siemens: Step 2.1 – how to ...</td>
<td>Rene Gumbrecht (Siemens MR Erlangen, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:20</td>
<td>Generation of VOP models and current pTx research at the Erwin L. Hahn Institute</td>
<td>Andreas Bitz (ELH Essen &amp; DKFZ Heidelberg, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:40</td>
<td>pTX in use</td>
<td>Martijn Cloos (NYU New York, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Multiband pulse design using pTX</td>
<td>Pierre-Francois Van de Moortele (CMRR Minneapolis, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:20</td>
<td>pTX in Jülich at a 9.4T</td>
<td>Kaveh Vahedipour (FZ Jülich, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:40</td>
<td>Coffee Break</td>
<td>Meeting hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:10</td>
<td>SESSION 13: RF Coils</td>
<td>MedUni Wien</td>
<td>Karsten Wicklow</td>
<td></td>
</tr>
<tr>
<td>12:10</td>
<td>Advanced RF at UHF: High channel # RX and pTX</td>
<td>Larry Wald (MGH Boston, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Ideal current path for UHF RF coils and other new RF coils at 7T</td>
<td>Graham Wiggins (NYU New York, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:50</td>
<td>SESSION 14: Shimming</td>
<td>MedUni Wien</td>
<td>Karsten Wicklow</td>
<td></td>
</tr>
<tr>
<td>12:50</td>
<td>BO and B1 shimming methods for 7T neuro imaging and spectroscopic applications</td>
<td>Hoby Hetherington (UPMC Pittsburgh, USA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:10</td>
<td>Desired Ultra High Field B0 shim system specs – a static and dynamic shim perspective</td>
<td>Anke Henning (MPI Tübingen, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>SESSION 15: Wrap up and farewell</td>
<td>MedUni Wien</td>
<td>C. Triantafyllou</td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>Farewell</td>
<td>Christina Triantafyllou (Siemens, Erlangen, Germany)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:35</td>
<td>Lunch</td>
<td>Meeting hall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Please note:** Minor changes may occur.