Date: 6th December 2016 10:00-17:40  
Venue: KICK (Keihanna Open Innovation Center)  
Organizer: Takashi Yamada, Yuki Sakai and Toshinori Chiba (ATR)  
Host: ATR Brain Information Communication Research Laboratory Group  
Keihanna Research-Complex project

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30~</td>
<td>Registration</td>
<td></td>
<td>xxxx: Speaker</td>
</tr>
<tr>
<td>10:00~</td>
<td>Opening Remarks</td>
<td>Yuki Sakai(^{2,9})</td>
<td>Keihanna Research-Complex project</td>
</tr>
<tr>
<td>10:05~</td>
<td><strong>Session 1</strong></td>
<td><strong>Yuki Sakai(^{2,9})</strong></td>
<td><strong>PTSD Hyperalignment</strong></td>
</tr>
<tr>
<td>10:05~</td>
<td></td>
<td></td>
<td>Hakwan Lau(^{1,2}), Vincent Taschereau-Dumouchel(^{1,2}), Aurelio Cortese(^{1,2,3})</td>
</tr>
<tr>
<td>10:35~</td>
<td><strong>Qualia by multiple decoders</strong></td>
<td></td>
<td>Jeffrey David Knotts(^{1,2}), Aurelio Cortese, Hakwan Lau</td>
</tr>
<tr>
<td>11:05~</td>
<td><strong>Session 2</strong></td>
<td><strong>Toshinori Chiba(^{2,7})</strong></td>
<td><strong>Color qualia</strong></td>
</tr>
<tr>
<td>11:20~</td>
<td></td>
<td></td>
<td>Jessie Taylor(^{2}), Kaoru Amano(^{2,3}), Hakwan Lau, Takeo Watanabe(^{2,4}), Yuka Sasaki(^{2,4}), Kazuhisa Shibata(^{2,5}), Mitsuo Kawato(^{2,3})</td>
</tr>
<tr>
<td>11:50~</td>
<td><strong>Counter conditioning against long-term fear memory</strong></td>
<td></td>
<td>Jessie Taylor, Ai Koizumi(^{2,3}), Hakwan Lau, Aurelio Cortese, Kaoru Amano, Ben Seymour(^{2,3,6}), Wako Yoshida(^{2,3,6}), Takeo Watanabe, Yuka Sasaki, Kazuhisa Shibata, Mitsuo Kawato</td>
</tr>
<tr>
<td>12:05~</td>
<td><strong>Phobia</strong></td>
<td></td>
<td>Toshinori Chiba(^{2,7}), Ai Koizumi, Kaoru Amano, Mitsuo Kawato</td>
</tr>
<tr>
<td>12:20~</td>
<td></td>
<td></td>
<td><strong>Lunch Meeting for speakers and registered attendees</strong></td>
</tr>
<tr>
<td>13:45~</td>
<td><strong>Session 3</strong></td>
<td><strong>Takashi Yamada(^{2})</strong></td>
<td><strong>MEG-DecNef for phantom limb pain</strong></td>
</tr>
<tr>
<td>13:45~</td>
<td></td>
<td></td>
<td>Takufumi Yanagisawa(^{2,3,8})</td>
</tr>
<tr>
<td>14:25~</td>
<td><strong>fMRI-DecNef for phantom limb pain</strong></td>
<td></td>
<td>Takufumi Yanagisawa, Kazuhisa Shibata</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td>Chair</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
<td>------------------------</td>
<td></td>
</tr>
<tr>
<td>14:40〜15:10</td>
<td>14:40〜15:10</td>
<td>The challenge of ameliorating depressive symptoms using connectivity-based neurofeedback</td>
<td></td>
</tr>
<tr>
<td>15:10〜15:25</td>
<td>15:10〜15:25</td>
<td>- - - Break - - -</td>
<td></td>
</tr>
<tr>
<td>15:25〜15:40</td>
<td>15:25〜15:40</td>
<td>DecNef for pain</td>
<td></td>
</tr>
<tr>
<td>15:40〜16:10</td>
<td>15:40〜16:10</td>
<td>OCD therapy</td>
<td></td>
</tr>
<tr>
<td>16:10〜16:25</td>
<td>16:10〜16:25</td>
<td>- - - Break - - -</td>
<td></td>
</tr>
<tr>
<td>16:25〜16:40</td>
<td>16:25〜16:40</td>
<td>Episodic memory</td>
<td></td>
</tr>
<tr>
<td>16:40〜16:55</td>
<td>16:40〜16:55</td>
<td>Multi-voxel information transmission DecNef</td>
<td></td>
</tr>
<tr>
<td>16:55〜17:10</td>
<td>16:55〜17:10</td>
<td>Value integration, learning from small sample, consciousness adaptivesignificance</td>
<td></td>
</tr>
<tr>
<td>17:10〜17:25</td>
<td>17:10〜17:25</td>
<td>Changing pessimistic perception and implicit attitudes toward the self</td>
<td></td>
</tr>
<tr>
<td>17:25〜17:40</td>
<td>17:25〜17:40</td>
<td>DecNef けいはんなリサーチコンプレックスにおける医療・産業応用の可能性について</td>
<td></td>
</tr>
</tbody>
</table>

UCLA, ATR, NICT-CiNet, Brown University, Nagoya University, University of Cambridge, National Defense Medical College, Kyoto Prefectural University of Medicine, University College of London, National Institutes for Quantum and Radiological Science and Technology, NAIST, Research Fellow of Japan Society for the Promotion of Science

40 min talk (published): 30 min presentation, 10 min discussion
30 min talk (ongoing): 20 min presentation, 10 min discussion
15 min talk (plan): 8 min presentation, 7 min discussion