**Sunday 26th March 2017**
5G Brainstorming - ITRI Led  WWRF Members Attendance Optional

**Monday 27th March 2017**
Steering Board Meeting 9.30 - 5.00/Steering Board/ Speakers Dinner 7.00pm (Organized by ITRI)

"5G – enabling the connected society"

**Tuesday 28th March 2017 (Day 1)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00 -09.10</td>
<td>Dr. Nigel Jefferies - Chair WWRF</td>
<td>Welcome</td>
</tr>
<tr>
<td>09.10-09.20</td>
<td>Executive Vice President, ITRI</td>
<td>Welcome</td>
</tr>
<tr>
<td>09.20-09.50</td>
<td>Dr. Li Fung Chang, Chief Architect of 5G</td>
<td>Overview of Taiwan's MoEA 5G Program</td>
</tr>
<tr>
<td></td>
<td>Program Office</td>
<td></td>
</tr>
<tr>
<td>09.50-10.20</td>
<td>Dr. Lee HyeonWoo</td>
<td>5G activities toward vertical integration</td>
</tr>
<tr>
<td>10.20-10.50</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>10.50-11.10</td>
<td>Dr. I Chin-Lin</td>
<td>R&amp;D Status of IMT-2020 (5G) Promotion Group</td>
</tr>
<tr>
<td>11.10-11.30</td>
<td>Adrian Scrase</td>
<td>Meeting the Technical, Political and Economic Aims of 5G</td>
</tr>
<tr>
<td>11.30-11.50</td>
<td>K. Satoh</td>
<td>Overview of 5GMF Current Activities</td>
</tr>
<tr>
<td>11.50-12.15</td>
<td>Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>12.15-13.30</td>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>13.30-13.50</td>
<td>Bharat Bhatia</td>
<td>5G/IMT-2020 for Public Safety and Disaster Relief</td>
</tr>
<tr>
<td>13.50-14.10</td>
<td>Marcus Wong</td>
<td>Security Considerations in 5G</td>
</tr>
<tr>
<td>14.10-14.30</td>
<td>Prof. Christos Politis</td>
<td>A New Generation of e-Health Systems Powered by 5G</td>
</tr>
<tr>
<td>14.30-15.00</td>
<td>Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>15.30-15.50</td>
<td>Jean-Pierre Bienaime</td>
<td>The views of Europe: 5G PPP global strategy</td>
</tr>
<tr>
<td>15.50-16.10</td>
<td>Cathy Yeh</td>
<td>Internet of Things in action</td>
</tr>
<tr>
<td>16.10-16.30</td>
<td>Way-Shing Le</td>
<td>Path to 5G</td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>17.00-17.15</td>
<td>Dr. Nigel Jefferies - Chair WWRF</td>
<td>Review The 5G Day</td>
</tr>
</tbody>
</table>
**Wednesday 29th March 2017 (Day 2)**

### General WWRF Meeting 38

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker/Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-09.10</td>
<td>Dr. Nigel Jefferies - Chair WWRF Welcome</td>
</tr>
<tr>
<td>09.10-09.20</td>
<td>Dr. Ching-Tarng Hsieh - ITRI Welcome</td>
</tr>
<tr>
<td>09.20-09.50</td>
<td>Prof. Knud Erik Skouby Millennial Users in a 5G Context</td>
</tr>
<tr>
<td>09.50-10.20</td>
<td>Dr Christos Bakirtz Healthcare Perspective: The Case of Multiple Sclerosis</td>
</tr>
<tr>
<td>10.20-10.50</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10.50-11.10</td>
<td>CHEN TSUNG-HSIEN Remotely-Operated Autonomous Drone (ROAD)</td>
</tr>
<tr>
<td>11.10-11.30</td>
<td>Hsien-Wen Chang Mobile internet on Taiwan High Speed Rail</td>
</tr>
<tr>
<td>11.30-11.50</td>
<td>Bharat Bhatia 5G for Trains</td>
</tr>
<tr>
<td>11.50-12.15</td>
<td>Panel Discussion</td>
</tr>
<tr>
<td>12.15-12.30</td>
<td>Anwer Al-Dulaimi Orchestrate 5G Interworking: Slicing the Underlying Architecture using Cloud based Geo-datacenters</td>
</tr>
<tr>
<td>12.30-13.30</td>
<td>Lunch Break</td>
</tr>
</tbody>
</table>

#### Parallel Sessions for working groups

<table>
<thead>
<tr>
<th>Time</th>
<th>WGA/B</th>
<th>WG HF</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.30-13.50</td>
<td>5G Business modelling Giovanni Gasbarrone</td>
<td>Channel Modelling and Wireless Propagation Challenges for mmWaves in Railways Stephan Sand, DLR, Germany</td>
</tr>
<tr>
<td>14.10-14.30</td>
<td>Privacy and the Connected Society – A Focus on Privacy Use Cases Lene Sørensen</td>
<td>Power Saving Mechanism for 5G Millimeter Wave Cellular Systems Chung-Wei Weng, Kuang-Hsun Lin, Hung-Yu Wei, National Taiwan University, Taiwan</td>
</tr>
<tr>
<td>Time</td>
<td>Session Title</td>
<td>Speaker(s)</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>14.30-14.50</td>
<td>Implementation of General Data Protection Regulation (GDPR) in Enterprises</td>
<td>Samant Khajuria</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ITRI mmWave Radio Access Technologies Development Wen Chiang Chen, ITRI, Taiwan</td>
</tr>
<tr>
<td>14.50-15.00</td>
<td>Wrap up and future activities</td>
<td>Wrap-up, White Paper and future activities</td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>Depart for Social Event in Taipei</td>
<td></td>
</tr>
<tr>
<td>17.00-</td>
<td>Social Event in Taipei</td>
<td></td>
</tr>
</tbody>
</table>

### Thursday 30th March 2017 (Day 3)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-09.20</td>
<td>Emerging IoT trends and applications</td>
<td>Jui-Lin (Ray) Yang</td>
</tr>
<tr>
<td>09.20-09.40</td>
<td>A Highly Coordinated Ultra Dense Network</td>
<td>Dr. Shawkang Wu</td>
</tr>
<tr>
<td>09.40-10.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.20-10.50</td>
<td>Coffee Break</td>
<td></td>
</tr>
</tbody>
</table>

### Parallel Sessions for working groups

#### WGD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.10-11.30</td>
<td>Ultra Reliability and Low Latency for Critical Communications</td>
<td>Gilles Charbit, Abdelkader Medles, Cyril Valadon, MediaTek Wireless Ltd, UK</td>
</tr>
<tr>
<td>11.30-11.50</td>
<td>Joint Mode Selection and Scheduling for Overlay/Underlay D2D in the Presence</td>
<td>M. Poulakis, A. Gotsis, A. Alexiou, University of Piraeus, Greece</td>
</tr>
<tr>
<td></td>
<td>of Densification</td>
<td></td>
</tr>
</tbody>
</table>

#### VIP EMW

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.50-11.10</td>
<td>Welcome, housekeeping</td>
<td></td>
</tr>
<tr>
<td>11.10-11.40</td>
<td>Invited talk: Perspective: The Case of Multiple Sclerosis</td>
<td>Christos Bakirtzis, AUTH and AHEPA Hospital, Greece, Healthcare</td>
</tr>
<tr>
<td>11.40-12.15</td>
<td>Invited talk: Healthcare Perspective: The Case of Asthma</td>
<td>Wensheng Zhang, Shandong University</td>
</tr>
<tr>
<td>11.50-12.15</td>
<td>Wrap-up and future activities</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>WGC</td>
<td>VIP EMW</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td>12.15-13.30</td>
<td>Lunch Break</td>
<td></td>
</tr>
<tr>
<td>13.30-13.50</td>
<td>Traffic Blocking Probability Theory for Data Services</td>
<td>Scientific Paper: 5G Leader-based D2D</td>
</tr>
<tr>
<td></td>
<td>Jiantao Song and Qiyong Zhao</td>
<td>A Novel Mobility Management Scheme for Wearable Devices</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Heng-Li Chin, Hung-Yu Wei, National Taiwan University</td>
</tr>
<tr>
<td>13.50-14.10</td>
<td>A Mapping Model between Network Capability and User Experience</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SHEN Wenxue, ZHAO Qiyong,JI Li</td>
<td></td>
</tr>
<tr>
<td>14.10-14.30</td>
<td>A Network Sharing Mechanism Based on Multi-operator Core Network</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chia-Lin Lei, Shahboob Bilal Chundigar, Samer T. Talat, Hsien-Wen Chang</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>14.00-14.30 Christos Politis and Bin Zhen, Discuss and present WP1, Delphi study and next steps (WP2)</td>
</tr>
<tr>
<td>14.30-14.50</td>
<td>Orchestrating 5G Interworking: Slicing the Underlying Architecture using cloud based vEPC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Anwer Al-Dulaimi</td>
<td></td>
</tr>
<tr>
<td>14.50-15.00</td>
<td>Wrap-up and future activities</td>
<td></td>
</tr>
<tr>
<td>15.00-15.30</td>
<td>Coffee Break</td>
<td></td>
</tr>
<tr>
<td>15.30-17.00</td>
<td>Closing session</td>
<td></td>
</tr>
</tbody>
</table>