This one-day summit will aim to increase awareness of 3GPP work in Taiwan and to show experts the way to start participation in the work of the Project.

The target audience is:

- Young engineers who work on technologies related to 3GPP systems
- Companies that are working on LTE solutions, along with other accesses such as WiMAX and Wi-Fi
- Ministry, Regulatory and Industry people who may need to know more about 3GPP as a Standards Partnership
- Press & Media – Who may wish to discuss our timeline for LTE and future “5G”

Much of the agenda will be aimed at getting Taiwan input on how participation can flourish via one or more of the Taiwan organizations present, through a dialogue on 3GPP standards for LTE and future 5G work.

**Session 1 Chaired by: Sheng-Lin Chou, Secretary General of TAICS**

1. **Welcome Address (10 minutes)**
   
   **Speaker:** Chia-Hsiang Chang, Science and Technology Advisor, DoIT/MoEA

2. **Industrial Technology Research Institute – Keynote Address (20 minutes)**
   
   **Speaker:** Tzi-Cker Chiueh, General Director of ICL/ITRI

3. **3GPP Status Report (20 minutes)**
   
   **Speaker:** Adrian Scrase, 3GPP Head of Mobile Competence Centre

4. **Industry’s role in standards for next-generation mobile networks (30 minutes)**
   
   **Speaker:** Gabriel Lin, Taiwan Association of Information and Communications Standards
Session 2 Chaired By: Adrian Scrase (3GPP)

5. 3GPP GERAN Status update – Legacy systems and future role for GSM/EDGE Systems (30 minutes)
Speaker: Wang Xinhui, 3GPP GERAN Vice-Chairman

- Cellular IoT - GERAN requirements
- Power Efficient Operation
  Relaxed idle mode behavior
  eDRX
  PSM
- EC-GSM
  Extended coverage
  Reduced device complexity

6. 3GPP Core Network Aspects (30 minutes)
Speaker: Georg Mayer, 3GPP CT Chairman

- Overview and Highlights from Rel-13 Work in 3GPP CT
- Mission Critical Push to Talk Work
  - General Requirements and Architecture
  - Work flow and Timelines
  - Stage 3 / Protocol Work
  - MCPTT Profile

7. 3GPP Systems Aspects - The timeline for 3GPP architecture evolution (30 minutes)
Speaker: Daisuke Yokota, 3GPP SA Vice-Chairman

- Structure of working groups under TSG SA, their responsibilities and topics
- Study on New Services and Markets Technology Enablers (SMARTER)
- Expected steps for the standardization of 3GPP network architecture evolution

8. Overview of RAN activities, Release 13 Status & 5G Timeline (30 minutes)
Speaker: Nakamura Takaharu, 3GPP RAN Vice-Chairman

- Role of TSG-RAN and related activities outside 3GPP
  - Its functions, activities structure
- Achievements of RAN
- Current activities: Rel-13
- Future plan: Rel-14 and beyond including 5G
Session 3 Chaired by: Li-Fung Chang, Chief Architect of 5G Technology Program Office, DoIT

9. Operator vision on IoT
   Speaker: Kuen-Rong Lo, Director of IoT Laboratory, CHT

10. LAA and Wi-Fi Coexistence work – A case study on cooperation (30 minutes)
    Speaker: Andy Wang, ITRI

11. H2020: Future Internet Program (30 minutes)
    Speaker: Fang-Chu Chen, ITRI

12. TTA - Future Mobile perspective (30 minutes)
    Speaker: DaeJung KIM, Director of Radio and Broadcasting Div. of TTA

13. Panel discussion on Future mobile Standards for 5G
    Chair: Ching-Tarng Hsieh, ITRI
    Panelists: Adrian Scrase - 3GPP, Sheng-Lin Chou - TAICS, DaeJung KIM - TTA, Shawkang Wu - ITRI

[End of Summit]
### 3GPP Summit

**Standards Timeline for 5G**

**Taipei, Taiwan, 24 November, 2015**

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<td>Registration</td>
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<td>9:00~9:10</td>
<td>Welcome Address</td>
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<td>9:10~9:30</td>
<td>Keynote Address</td>
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<td>9:30~9:50</td>
<td>3GPP Status Report</td>
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<tr>
<td>9:50~10:20</td>
<td>Industry’s role in standards for next-generation mobile networks</td>
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<td>10:20~10:30</td>
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### Session 2 Chaired by Adrian Scrase, 3GPP

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<td>3GPP GERAN Status update – Legacy systems &amp; future role for GSM/EDGE Systems</td>
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<td>11:00~11:30</td>
<td>3GPP Core Network Aspects</td>
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<td>11:30~12:00</td>
<td>3GPP Systems Aspects - The timeline for 3GPP architecture evolution</td>
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<tr>
<td>12:00~12:30</td>
<td>Overview of RAN activities, Release 13 Status &amp; 5G Timeline</td>
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<td>12:30~13:30</td>
<td>Lunch</td>
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### Session 3 Chaired by Dr. Li-Fung Chang, Li-Fung Chang, Chief Architect of 5G Technology Program Office, DoIT

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<td>Break</td>
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<tr>
<td>15:20~15:50</td>
<td>TTA - Future Mobile perspective</td>
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<td>15:50~17:00</td>
<td>Panel Discussion</td>
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**Chair:** Ching-Tarng Hsieh – ITRI  
**Panelists:**  
Adrian Scrase - 3GPP  
Sheng-Lin Chou – TAICS  
DaeJung Kim – TTA  
Shawkang Wu - ITRI