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| **Organizers** | **European Commission, Ministry of Economic Affairs** | | |
| **Co-organizers** | **Industrial Technology Research Institute (ITRI), Institute for Information Industry (III), NARLabs** | | |
| **Venue** | **14F, VIP Room, Howard Civil Service International House**  **(No. 30, Sec. 3, Xinsheng S. Rd., Da-an District, Taipei City 10660, Taiwan)** | | |
| **Context and Objectives** | **Global leading countries are competing fiercely in the race to 5G which will bring about fundamental changes in the way business functions and how people live. Both EU and Taiwan have launched ambitious 5G research and development initiatives and hope to extend future cooperation on 5G/B5G through early strategic discussion before official launch of Horizon Europe, which is an ambitious €100 billion research and innovation program to succeed Horizon 2020.**  **This event is part of the collaboration between EU and Taiwan, taking place in the mechanism of targeted opening call with 2 projects in the current phase and preliminary discussion of the next phase in the Horizon Europe work program. The first EU-Taiwan joint 5G Workshop was held at European Commission (EC) on October 24 in 2014 with subsequent events held in turn in Taiwan and EU.**  **The objectives of this workshop are:**   * **To exchange information on state of global 5G/B5G development including key technologies, standards setting, and innovative applications in the vertical industries.** * **To discuss potential directions of the EU-TW Targeted Opening Call (TOC) in the first phase (2021-22) of the Horizon Europe program.** | | |
| **Time** | **Program** | | **Speakers** |
| **8:30 – 9:00** | **Registration** | | |
| **9:00 – 9:10** | **Opening remarks** | ***Mr. Der-Sheng Lin, Deputy Director General, DoIT, MOEA (TBC)***  ***Mr. Pertti Jauhiainen, Scientific Officer, Future Connectivity Systems, DG CONNECT*** | |
| **9:10 – 09:25** | **H2020 EU-TW TOC Call 2 Project Announcement & Photo Section** | ***Representatives of 5G DIVE and 5G CONNI*** | |
| **Topic 1 Core Technology Development** | | | |
| **Time** | **Topic** | | **Speakers** |
| **09:25 – 09:50** | **Cross-Layer Multi-access Edge Platform for B5G** | | ***Prof. Hsuan-Jung Su, Director, Department of Electrical Engineering & Graduate Institute of Communication Engineering, National Taiwan University*** |
| **09:50 – 10:15** | **TBC** | | ***EU Representative*** |
| **Topic 2 Smart Services and Applications** | | | |
| **10:15 – 10:40** | **5G Connected AR/MR Smart Space Application Platform** | | ***Industrial Representative,***  ***Jorjin (TBC)*** |
| **10:40 – 11:05** | **TBC** | | ***EU Representative*** |
| **Topic 3 Green B5G Radio Access System** | | | |
| **11:05 – 11:30** | **Energy Consumption Management for Green B5G System** | | ***Information and Communications Research Laboratories (ICL), ITRI (TBC)*** |
| **11:30 – 11:55** | **TBC** | | ***EU Representative*** |
| **11:55 – 12:30** | **Discussion** | | ***Co-moderated by***  ***Dr. Li-Fung Chang, Chief Architect, 5G Program, MOEA***  ***Mr. Pertti Jauhiainen, Scientific Officer, Future Connectivity Systems, DG CONNECT*** |