**IEEE 802.15**

**Wireless Speciality Networks**

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| Project | IEEE P802.15 Working Group for Wireless Speciality Networks (WSNs) |
| Title | SC THz January 2021 Meeting Minutes |
| Date Submitted | 19 January 2021 |
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| Re: |  |
| Abstract | Meeting notes on the 802.15 SC THz January 2021 Meetings |
| Purpose | Meeting Minutes |
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**SC THz January 2021 Meeting Minutes**

The SC THz meetings were held on January, 2021 online using web conference

The meeting was called to order at 14:00 GMT+1 on January 19, 2021.

The patent policy was mentioned, and no patent contributions were discussed.

Approval of the SC THz agenda (15-21-0001r1)

Approved with unanimous consent.

Approval of meeting minutes of the last TAG THz meeting (15-20-0339r1)

Approved with unanimous consent.

Listening the following contributions:

**Contribution #1**

Ullrich Pfeiffer (BU Wuppertal, Germany) “Circuits and Systems for Mobil Terahertz Imaging and Sensing Applications” (21/0043)

Questions from Chong Han and Thomas Kürner

**Contribution #2**

Chong Han (Shanghai Jiaotog University, China) “Hybrid Beamforming for Terahertz Wireless Communications: Challenges, Architectures, and Open Problems” (21/0042)

Questions from Andre Biurdoux

**Contribution #3**

Bo Kum Jung (TU Braunschweig, Germany) “Link-Level and System-Level Simulation of 300 GHz Wireless Backhaul Links” (21/0046)

Questions from Iwao Hosako

**Contribution #4**

Liaison Statement from ITU-R WP5A (21/0002)

-Web Meetings are proposed to respond this Liaison Statement by the chair.

**Contribution #5**

Hiroyo Ogawa (NICT, Japan) “A reply liaison statement to ITU-R WP 5A” (21/0038)

Questions from Thomas Kürner

**Discussion**

Next Meeting:

Web-conference 19 February 2021, 2-4 pm GMT+1

Web-conference 26 February 2021, 2-4 pm GMT+1

Online March 16, 2021, 2-4 pm GMT+1

Adjourn on January 19, 2021 at 16:08 (GMT+1)

List of Participants: 18 persons

Thomas Kürner (TU Braunschweig)

Iwao Hosako (NICT)

Chong Han (Shanghai Jiaotong University)

Bo Kum Jung (TU Braunschweig)

Ullrich Pfeiffer (BU Wuppertal)

Hiroyo Ogawa (NICT)

Seung-Hyun Cho (ETRI)

Josep M. Jornet (Northeastern University)

Guillaume Ducournau (Univ of Lille-IEMN Lab)

Andre Biurdoux (IMEC)

Akifumi Kasamatsu (NICT)

Norihiko Sekine (NICT)

Colija Schubert (Fraunhofer Heinrich-Hertz-Institute)

Seiji Nakanishi

Tetsushi Ikegami (Meiji Univ.)

Carlos Castro (Heilich Hertz Institute)

Shoichi Kitazawa (Muroran IT)

Sang-Kyu Lim (ETRI)