**IEEE 802.15**

**Wireless Speciality Networks**

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| Project | IEEE P802.15 Working Group for Wireless Speciality Networks (WSNs) |
| Title | TAG THz July 2020 Meeting Minutes |
| Date Submitted | 15 July 2020 |
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| Re: |  |
| Abstract | Meeting notes on the 802.15 IG THz July 2020 Meetings |
| Purpose | Meeting Minutes |
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**TAG THz July 2020 Meeting Minutes**

The TAG THz meetings were held on July 15, 2020 online using webconference

The meeting was called to order at 14:00 GMT+2 on July 15, 2020.

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

Approval of the TAG THz agenda (15-20-0152r3)

 Add: Agenda Item 1.6

Approved with unanimous consent.

Approval of meeting minutes of the last TAG THz meeting (15-20-0151)

Approved with unanimous consent.

Listening the following contributions:

**Contribution #1**

Hiroyo Ogawa (NICT) “Possible allocation of the frequency bands 275-296 GHz, 306-313 GHz, 318-333 GHz and 356-450 GHz” (20/0167r1)

**Contribution #2**

Hiroyo Ogawa (NICT) “Future IEEE 802.15 standard in the frequency band 356-450 GHz” (20/0168)

**Contribution #3**

Josep Jornet (Northeastern University) Exploiting 100 GHz of Bandwidth: Physical and Link Layer Solutions, “Integration of high-data rate THz-wireless systems into fiber-optical networks” (20/0172)

**Discussion**

Next meetings

- Online September (date/time tbd): Brain storming Meeting, Propose to create 3 threats (Regulatory, Application, Widely open discussion) by Paul

- For the September meeting we will invite somebody, who could talk about THz sensing applications

- Online November 11, 2020, 2-4 pm GMT+2

Adjourn on July 15, 2020 at 16:09 (GMT+2)

List of Participants: 28 persons

Thomas Kürner (TU Braunschweig)

Iwao Hosako (NICT)

Hiroyo Ogawa (NICT)

Josep Jornet (Northeastern University)

Akifumi Kasamatsu(NICT)

Norihiko Sekine(NICT)

Takenori Sumi (Mitsubishi Elec)

Yuki Nagai (Mitsubishi Elec)

Bo Kum Jung (TU Braunschweig)

Christoph Herold(TUBS)

Jarek Niewczas (Qorvo)

Johannes Eckhardt (TU Braunschweig)

Tobias Doeker (TU Braunschweig)

Seung-Hyun Cho (ETRI)

Jonathan Goldberg (IEEE)

Paul Nikolich (802 Chair)

Shoichi Kitazawa (Muroran IT)

Xiang Feng (Keysight)

Stephan Sand (DLR)

Jay Holcomb(Itron)

Andre Bourdoux (IMEC)

Max Riegel (Nokia)

Ruben Salazar (Landis+Gyr)

Seong-Soon Joo (ETRI)

Harry Bims (Bims Laboratories)

Gianfranco Miele (University of Cassino and Southern Lazio)

Leif Wilhelmsson (Ericsson)

Orlik Philip (?)