**IEEE 802.15**

**Wireless Speciality Networks**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs) | |
| Title | SC-THz July 2025 Meeting Minutes | |
| Date Submitted | 30 July 2025 | |
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| Re: |  | |
| Abstract | Meeting notes on the 802.15 SC THz July 2025 Meeting | |
| Purpose | Meeting Minutes | |
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**SC-THz July 2025 Meeting Minutes**

The 1st SC-THz meeting was held on 29th July 2025 (AM1), as an in-person/online meeting.

Participants: 8 in-person, 3 online

1.1 MEETING CALLED TO ORDER by the chair (Thomas Kürner)

The meeting was called to order at 09:05 CEST (AM1) on 29th January 2025.

1.2 Welcome / patent policy by the chair (Thomas Kürner)

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

1.3 Meeting Objectives, Call for Contributions and Agenda Approval for SC THz (25/0285r4) explained by the chair (Thomas Kürner)

Mover: Iwao Hosako, Seconder: Seung-Hyun Cho. Approved by anonymous consent.

1.4 Minutes Approval for SC THz (25/055) explained by the chair (Thomas Kürner)

Mover: Iwao Hosako, Seconder: Seung-Hyun Cho. Approved by anonymous consent.

Contributions

* 1. *Heuristic Path Loss Modeling for RIS Links* (25/0294)by Thomas Kürner (TU Braunschweig/Germany)
  2. *Double Directional Channel Measurements at 300 GHz in Indoor Environments Enhanced by Reconfigurable Intelligent Surfaces* (25/0296r1)by Thomas Kürner (TU Braunschweig/Germany)
  3. *Next-generation indoor network enabled by photonics- and electronics-based sub-THz technology* (24/0297) by Seung-Hyun Cho (ETRI)
  4. Recessed by the chair (Thomas Kürner)

On 29th July 2025 at 10:39 (CEST)

* 1. MEETING CALLED TO ORDER by the chair (Thomas Kürner)

The meeting was called to order at 10:10 CEST (AM1) on 30th July 2025.

Participants: 11 in-person, 5 online

Contributions

2.2 *Human Motion Sensing through Blockage and Reflection Measurements at 60 GHz and 300 GHz (25/0295r2) by Thomas Kürner (TU Braunschweig/Germany)*

by Thomas Kürner (TU Braunschweig/Germany)

2.3 Next SC-THz Meetings

- IEEE802 Plenary on November 9-14 2025, at Bangkok, Thailand

- IEEE802 Wireless Interim on 10-15 May 2026 at Antwerp, Belgium

2.4 Adjourned by the chair (Thomas Kürner)

On 30th July 2025 at 10:48 (CEST)