**Conference Program**

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| **Thursday, Jun 26th 2025 (Morning)** | | |
| 0800 – 0820 | Arrival & Registration | |
| 0820 – 0830 | Opening Remarks | |
| 0830 – 1000  Session Th1 | **THz photonics I**  Chair: Shang-Hua Yang  National Tsing Hua University, Taiwan | |
| 0830 – 0915  Th1-1 (Plenary) | Title: TBD  Willie Padilla  Duke University, USA |
| 0915 – 1000  Th1-2 (Plenary) | **Terahertz Radiation for Cancer Therapy**  Joo-Hiuk Son  University of Seoul, Korea |
| 1000 – 1020 | Coffee Break | |
| 1020 – 1220  Session Th2 | **THz photonics II**  Chair: Rayko Ivanov Stantchev  National Sun Yat-sen University, Taiwan | |
| 1020 – 1050  Th2-1 (Invited) | Title: TBD  Shang-Hua Yang  National Tsing Hua University, Taiwan |
| 1050 – 1120  Th2-2 (Invited) | Title: TBD  Bumki Min  Korea Advanced Institute of Science & Technology, Korea |
| 1120 – 1150  Th2-3 (Invited) | Title: TBD  Chia-Yi Huang  Tunghai University, Taiwan |
| 1150 – 1220  Th2-4 (Invited) | Title: TBD  Kosuke Murate  Nagoya University, Japan |
| 1220 – 1330 | Lunch | |
| 1330 – 1430 | Poster Session | |

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| **Thursday, Jun 26th 2025 (Afternoon)** | | |
| 1430 – 1600  Session Th3 | **Vacuum Electronics**  Chair: Chih-Wei Luo  National Yang Ming Chiao Tung University, Taiwan | |
| 1430 – 1500  Th3-1 (Invited) | Title: TBD  Tsun-Hsu Chang  National Tsing Hua University, Taiwan |
| 1500 – 1530  Th3-2 (Invited) | **Development of Superradiant THz Free Electron Lasers at NSRRC**  Ming-Chang Chou  National Synchrotron Radiation Research Center, Taiwan |
| 1530 – 1600  Th3-3 (Invited) | Title: TBD  Hsin-Yu Yao  National Chung Cheng University, Taiwan |
| 1600 – 1620 | Coffee Break | |
| 1620 – 1820  Session Th4 | **Phenomena**  Chair: Hsin-Yu Yao  National Chung Cheng University, Taiwan | |
| 1620 – 1650  Th4-1 (Invited) | **3D THz phonon and collective mode dynamics in quantum materials**  Chih-Wei Luo  National Yang Ming Chiao Tung University, Taiwan |
| 1650 – 1720  Th4-2 (Invited) | **Modulation of carrier-envelope phase of terahertz pulses and real-time monitoring without electro-optic sampling** Hironori Ito  University of Yamanashi, Japan |
| 1720 – 1750  Th4-3 (Invited) | **Photon-drag-induced terahertz emission from EuCd2Sb2 single crystals**  Chien-Ming Tu  National Yang Ming Chiao Tung University, Taiwan |
| 1750 – 1820  Th4-4 (Invited) | Title: TBD  Sheng-Kwang Hwang  National Cheng Kung University, Taiwan |
| 1820 – 2030 | Conference Banquet | |

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| **Friday, Jun 27th 2025 (Morning)** | | |
| 0800 – 0825 | Arrival & Registration | |
| 0825 – 0830 | Announcement | |
| 0830 – 1000  Session Fr1 | **THz Electronics & Communications I**  Chair: Chun-Hsing Li  National Taiwan University, Taiwan | |
| 0830 – 0915  Fr1-1 (Plenary) | Title: TBD  Jong-Shinn Wu (Taiwan Space Agency, Taiwan) |
| 0915 – 1000  Fr1-2 (Plenary) | Title: TBD  Minoru Fujishima (Hiroshima University, Japan) |
| 1000 – 1020 | Coffee Break | |
| 1020 – 1220  Session Fr2 | **THz Electronics & Communications II**  Chair: Yu-Hsiang Cheng  National Taiwan University, Taiwan | |
| 1020 – 1050  Fr2-1 (Invited) | Title: TBD  Chun-Hsing Li  National Taiwan University, Taiwan |
| 1050 – 1120  Fr2-2 (Invited) | Title: TBD  Tzyy-sheng Horng  National Sun Yat-sen University, Taiwan |
| 1120 – 1150  Fr2-3 (Invited) | Title: TBD  Zuo-Min Tsai  National Yang Ming Chiao Tung University, Taiwan |
| 1150 – 1220  Fr2-4 (Invited) | Title: TBD  Hai-Han Lu  National Taipei University of Technology, Taiwan |
| 1220 – 1330 | Lunch | |

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| **Friday, Jun 27th 2025 (Afternoon)** | | |
| 1330 – 1530  Session Fr3 | **THz Electronics & Communications III**  Chair: Shang-Hua Yang  National Tsing Hua University, Taiwan | |
| 1330 – 1400  Fr3-1 (Invited) | Title: TBD  Chang-Sheng Chen  Industrial Technology Research Institute, Taiwan |
| 1400 – 1430  Fr3-2 (Invited) | Title: TBD  Chia-Yi Yeh  National Taiwan University, Taiwan |
| 1430 – 1500  Fr3-3 (Invited) | Title: TBD  Yu-Hsiang Cheng  National Taiwan University, Taiwan |
| 1500 – 1530  Fr3-4 (Invited) | Title: TBD  Rayko Ivanov Stantchev  National Sun Yat-sen University, Taiwan |
| 1530 – 1540 | Closing Remarks | |
| 1540 – 2030 | Conference Excursion | |