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| Session Title: | [Mo3J] THz Spectroscopy |
| Session Date: | August 5 (Mon.), 2024 |
| Session Time: | 15:15-16:45 |
| Session Room: | Room J (201-202) |
| Session Chairs | TBA |

[Mo3J-1] [Invited] 15:15-15:45

THz Spectroscopic Analysis of Perovskites and its Stability

Zhi-Wei Huang and Hyeyoung Ahn (Nat'l Yang Ming Chiao Tung, Taiwan)

[Mo3J-2] [Invited] 15:45-16:15

THz Nanoscopy of Conductive Thin-films

Edmund J. R. Kelleher, Henrik B. Lassen, Leonid Iliushyn, Tim J. Booth, Peter Bøggild, and Peter U. Jepsen (Technical Univ. of Denmark, Denmark)

[Mo3J-3] 16:15-16:30

Nanoslot-Induced Ultrastrong Phonon-Photon and Phonon-Phonon Coupling in Hybrid Organic-Inorganic Perovskites

Dasom Kim, Jin Hou (Rice Univ., USA), Geon Lee (KIST, Korea), Ayush Agrawal (Rice Univ., Korea), Sunghwan Kim (UNIST, Korea), Hao Zhang (Rice Univ., USA), Di Bao (Nanyang Technological Univ., Singapore), Andrey Baydin, Wenjing Wu, Fuyang Tay, Shengxi Huang (Rice Univ., USA), David Hagenmüller (Univ. Strasbourg and CNRS, France), Elbert E. M. Chia (Nanyang Technological Univ., Singapore), Dai-Sik Kim (UNIST, Korea), Minah Seo (KIST, Korea), Aditya D. Mohite, and Junichiro Kono (Rice Univ., USA)

[Mo3J-4] 16:30-16:45

Applications of Terahertz Time-Domain Coherent Raman Spectroscopy to Aqueous Solutions

Masahiko Tani, Ryosuke Awata, Takahiro Namazuta, Hideaki Kitahara, Takashi Furuya, and Mary Clare Escaño (Univ. of Fukui, Japan)