

<b>Session Title:</b>	<b>[Mo2B] Ultrafast and Nonlinear Optics in Emerging Materials II</b>
<b>Session Date:</b>	<b>August 5 (Mon.), 2024</b>
<b>Session Time:</b>	<b>13:30-15:00</b>
<b>Session Room:</b>	<b>Room B (104-106)</b>
<b>Session Chairs</b>	<b>Prof. Dong-Il Yeom</b>

**[Mo2B-1] [Invited] 13:30-14:00**

**Nonlinear Optical Signatures of Topological Dirac Fermion**

Shiwei Wu (Fudan Univ., China)

**[Mo2B-2] 14:00-14:15**

**Exploration of Light-Spin Interaction: Coherent Dynamics and Laser-Induced Effects**

In Cheol Yu, Jung Hyun Oh, San Ko, Kab-Jin Kim, Kyung-Jin Lee, and Fabian Rotermund (KAIST, Korea)

**[Mo2B-3] 14:15-14:30**

**Ultrafast Element-Specific Microscopy for Electronic, Spin, and Structural Dynamics at the Nanoscale**

Sergey Zayko, Hung-Tzu Chang (Max Planck Inst. for Multidisciplinary Sciences, Germany), Ofer Kfir (Tel Aviv Univ., Israel), Murat Sivis, and Claus Ropers (Max Planck Inst. for Multidisciplinary Sciences, Germany)

**[Mo2B-4] 14:30-14:45**

**Table-Top Tunable Chiral Photonic Emitter**

Lu Wang (Wuhan Inst. of Physics and Mathematics, Chinese Academy of Sciences, China), Marcelo Fabian Ciappina (Guangdong Technion - Israel Inst. of Tech., China), Thomas Brabec (Univ. of Ottawa, Canada), and Xiaojun Liu (Wuhan Inst. of Physics and Mathematics, Chinese Academy of Sciences, China)

**[Mo2B-5] 14:45-15:00**

**Analysis of High-Order Harmonic Generation from a Chiral Molecule**

Akihito Kato and Nobuhiko Yokoshi (Osaka Metropolitan Univ., Japan)