

<b>Session Title:</b>	<b>[We1G] THz Applications</b>
<b>Session Date:</b>	<b>August 7 (Wed.), 2024</b>
<b>Session Time:</b>	<b>09:00-10:30</b>
<b>Session Room:</b>	<b>Room G (116)</b>
<b>Session Chairs</b>	<b>Prof. Katsuhiko MIYAMOTO (Chiba Univ., Japan)</b>

**[We1G-1] [Invited] 09:00-09:30**

**Scanning Point Terahertz Source Microscope for Biosensing**

Kazunori Serita and Masayoshi Tonouchi (Osaka Univ., Japan)

**[We1G-2] 09:30-09:45**

**Voltage-controlled Terahertz Chemical Microscope for High-sensitive Measurement of Biological Materials**

Xue Ding, Mana Murakami, Jin Wang, Hirofumi Inoue, and Toshihiko Kiwa (Okayama Univ., Korea)

**[We1G-3] 09:45-10:00**

**Terahertz Circular Dichroism Imaging System**

Takumi Yoichi, Uina Chiba, Takashige Omatsu (Chiba Univ., Japan), Takeo Minari (Nat'l Inst. for Materials Science, Japan), Seigo Ohno (Tohoku Univ., Japan), and Katsuhiko Miyamoto (Chiba Univ., Japan)

**[We1G-4] 10:00-10:15**

**THz Scattering-type Scanning Near-field Microscopy with High Peak Power THz Source**

Zeliang Zhang, Pengfei Qi, Lu Sun, Cheng Gong, and Weiwei Liu (Nankai Univ., China)

**[We1G-5] 10:15-10:30**

**Evaluation of Birefringent Material with a Terahertz Nonlinear Quantum Cascade Laser**

Atsushi Nakanishi, Shohei Hayashi, and Kazuue Fujita (Hamamatsu Photonics K. K., Japan)