

## [ID-2. Imaging mass spectrometry](#)

10 September, 16:45 - 18:45 / 11 September, 16:30 - 18:30

### **ID-2-P-1506**

#### **Imaging mass spectrometry using ultra-high resolution matrix-assisted laser desorption/ionization time-of-flight mass spectrometer, SpiralTOF**

Presenting author: **Satoh T.**

*Authors: Satoh T., Kubo A., Moriguchi N., Hazama H., Awazu K., Toyoda M.*

### **ID-2-P-1518**

#### **Imaging mass spectrometry and depth profiling for organic thin films using laser desorption ionization.**

Presenting author: **Satoh T.**

*Authors: Satoh T., Shima M., Niim H., Nakajima Y., Fujii M., Seki T., Matsuo J.*

### **ID-2-P-2185**

#### **Spatial and temporal resolved quantification of Gadolinium containing Magnetic Resonance Imaging Contrast Agents by MALDI Imaging Mass Spectrometry**

Presenting author: **Aichler M.**

*Authors: Aichler M., Wildgruber M., Huber K., Kosanke K., Rummy E., Walch A.*

### **ID-2-P-2441**

#### **NanoSIMS and Electron Microscopy: A powerful combination in Life Science research**

Presenting author: **Gilis M.**

*Authors: Gilis M., Cohen S., Kopp C., Lekieffre C., Escrig S., Loussert C., Mucciolo A., Humbel B. M., Meibom A.,*

### **ID-2-P-3063**

#### **Imaging mass spectrometry of mineralized soft connective tissue**

Presenting author: **Quaglino D.**

*Authors: Taverna D., Boraldi F., Caprioli R., Sindona G., Quaglino D.*

### **ID-2-P-3535**

#### **Sample damage during MALDI MS imaging and its impact on MSI lateral resolution**

Presenting author: **Benada O.**

*Authors: Krásný L., Strnadová M., Havlíček V., Benada O.,*

### **ID-2-P-5810**

#### **High Resolution MALDI/LDI FTICR Mass Spectrometry Imaging of Plant Tissues**

Presenting author: **Takahashi K.**

*Authors: Takahashi K.*

### **ID-2-P-5811**

#### **LabMSI: a Software Tool to Analyze High Resolution Mass Spectrometry Imaging Data**

Presenting author: **Takahashi K.**

*Authors: Takahashi K.*