

OS10: Biomolecular Dynamics

October 28, 2021
ROOM5

- OS10-1 **Biological Responses on a Surface-Modified Nitinol Alloy through the Anodization Technique** (*Invited*)
11:10-11:40 Naofumi Ohtsu, Hiroki Taniho, Kasumi Tate (Kitami Institute of Technology, Japan), Zi Wang, Makoto Ohta (Tohoku University, Japan)
- OS10-2 **Dynamics of Water Molecules around the DNA Lesions** (*Invited*)
11:40-12:05 Ai Suzuki, Masayuki Miyano, Ryuji Miura (Tohoku University, Japan), Manabu Yasui (The National Institute of Health Sciences, Japan)
- OS10-3 **Sugar Type Discrimination of Protein Sugar Modification based on Subcellular Localization** (*Invited*)
12:05-12:25 Kenji Etchuya (Aoyama Gakuin University, Japan), Motomichi Doi (National Institute of Advanced Industrial Science and Technology (AIST), Japan), Yuri Mukai (Meiji University, Japan)
- OS10-4 **Function of Gluex to ion transportation in CLC^F F⁻/H⁺ Antiporters**
12:25-12:40 Akihiro Nakamura, Takashi Tokumasu, Takuya Mabuchi (Tohoku University, Japan)