

# Lecture Series on Surface Forces 32 -Workshop on Soft Matter Physics to Honor Professor Matthew Tirrell-

*Date: February 19, 2018 13:20-17:00*

*Venue: Espas, North Gate Hall of Katahira Campus  
Tohoku University*

## *Program*

*13:20~ Matthew Tirrell (Institute for Molecular Engineering, University of Chicago and Argonne National Laboratory)*

*[Polyelectrolytes in Multivalent Ionic Media : New Physics and New Materials]*

*14:10~ Masayuki Imai (Faculty of Science, Tohoku University)*

*[Reproduction of Vesicles Coupled with Template Polymerization :  
Toward Self-Reproducing Automaton]*

*14:50~ Masashi Mizukami (IMRAM, Tohoku University)*

*[Resonance Shear Measurement on Polymer Hydrogel : Contact Mechanics]*

*15:20~ Coffee Break*

*15:40~ Masaya Mitsuishi (IMRAM, Tohoku University)*

*[Bottom-up Assemblies of Cyclosiloxane Building Blocks]*

*16:10~ Hiroshi Jinnai (IMRAM, Tohoku University)*

*[Self-assembling and 3D structures of block copolymers observed  
by electron tomography]*



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