

Tokyo-Berkeley Symposium: Forms in Nature and Art
Lecture Hall, Graduate School of Mathematical Sciences, the University of Tokyo (Komaba I)

time (Sat)	2019/1/26	time (Sun)	2019/1/27
10:00-10:10	Opening (Toshitake Kohno)		
10:10-11:00	Shunji Yamanaka (Institute for Industrial Science, UTokyo)	10:10-11:00	Shuichi Hiraoka (Graduate School of Arts and Sciences, UTokyo) Molecular "Hozo": a new method for creating nano-architectures based on a traditional technique in macroscopic scale
11:00-12:00	Mimi Koehl (Department of Integrative Biology, UC Berkeley) Biological structures function in complex environments	11:00-12:00	Asao Tokolo (Artist) Individual and Group
12:00-13:40	Lunch	12:00-13:40	Lunch
13:40-14:40	Simon Schleicher (College of Environmental Design, UC Berkeley) Towards an elastic architecture: Learning from Nature's flexible and resilient structures	13:40-14:40	Maria Paz Gutierrez (College of Environmental Design, UC Berkeley) Live Matter - Live Architecture
14:40-15:20	Takuya Umedachi (Graduate School of Information Science and Technology, UTokyo) Gait patterns and morphologies of caterpillars: understanding the relation through the robotic approach	14:40-15:20	Tomohiro Tachi (Graduate School of Arts and Sciences, UTokyo) Folding from flat : science of origami
15:20-15:40	Break	15:20-15:40	Break
15:40-16:20	Toshitake Kohno (Graduate School of Mathematical Sciences, UTokyo) Mathematical forms - collection of geometric models at the University of Tokyo	15:40-16:20	Kazuya Saito (Graduate School of Design, Kyushu University) Patterns in Insect Wings
16:20-17:00	Toshimasa Kikuchi (The University Museum, Utokyo) The boundary line between art and science - scientific specimens as a resource	16:20-17:00	Discussions: bridging art and sciences through forms and patterns
		18:00-20:00	Reception