

Report

Theme	Kyoto University-UCLA International Symposium: Harnessing Physical Forces for Medical Applications—The Convergence of Physics, Nanomaterials, Cell Biology and Cancer Research.	
Date	Nov. 15 (Thu.)–16 (Fri.) (2 Days)	
Organizing faculty/department	Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University Institute for Advanced Study	
Cooperating faculty/department(s)		
Place	Country	United States of America
	City	Los Angeles
	Venue	CNSI Auditorium, UCLA
Co-organizers		
Symposium summary	<p>iCeMS is focused on integrative cell-materials research, and home to a broad range of interdisciplinary undertakings. The institute concluded an academic exchange agreement with CNSI in 2010, and one of its faculty members, Prof. Fuyuhiko Tamanoi, was cross-appointed by UCLA in 2017, leading to closer ties between the two universities. The KyotoU-UCLA joint symposium aimed to expand and strengthen this partnership, and advance new interdisciplinary fields spanning physics, nanomaterials, and cancer research.</p> <p>Over two days, 24 world-leading researchers gave presentations in eight sessions, addressing topics such as nanomaterial chemical synthesis, physics and biology, applications of nanomaterials (to cancer and infection therapy, neural imaging, and the control of bioactive gases), nanomaterials as bio-interfaces, and macromolecules and biology. The number of attendees exceeded 180, including participants from external organizations, who actively contributed to the cross-disciplinary sharing and discussions on the latest research.</p>	
Symposium URL	<ul style="list-style-type: none"> – KyotoU, UCLA hold joint symposium in California (November 15–16, 2018): https://www.kyoto-u.ac.jp/en/global/events_news/department/koto-kenkyu-in/news/2018/181116_1.html – Kyoto University-UCLA International Symposium(CNSI, UCLA): https://cnsi.ucla.edu/events/kyoto-ucla-symposium/ 	
Total number of participants (including audience)	185	