Mini-Workshop on Thermal and Charge Transport across Flexbile Nano-Interfaces (TCTFN2021)

Date: 11th of Dec (Sat.) 9:00~12:00 (Tokyo Time)

Online Style: ZOOM Webiner

Registration: https://zoom.us/webinar/register/WN_aG11IoFaRyyvsbJSZqMFhg

(Registration fee is free)

Schedule			Title	Presenter	Institute	Chair
9:00	9:05	Opening		Shigeo Maruyama	The University of Tokyo	Yanagi
9:05 (18:05*)	9:50 (18:55*)	Keynote lecture	Ultralow and anisotropic thermal conductivity in disordered layered materials	David Cahill	University of Illinois	Miyazaki
9:50	10:05		Thermal conductance across artificially stacked four layered transition metal-dichalcogenides	Kazuhiro Yanagi	Tokyo Metropolitan Univ.	Miyazaki
10:05	10:20	Invited	Thermal and electrical transport of parallel contact between carbon nanotubes	Hiromu Hamasaki	Osaka Univ.	Miyazaki
10:20	10:30	Coffee break				
10:30	11:00	Invited	Thermal conductivity of layered Bi2Te3 nanoplates	Masayuki Takashiri	Tokai Univ.	Yanagi
11:00	11:15		Thermal conductivity of ZnO-HQ Hybrid film	Koji Miyazaki	Kyushu Institute of Technology	Yanagi
11:15	11:45	Invited	Thermal management principles based on spin caloritronics	Ken-ichi Uchida	National Institute for Materials Science (NIMS)	Yagi
11:45	12:00	Invited	Structural control and thermal conduction in titanium oxide natural superlattices	Shunta Harada	Nagoya Univ.	Yagi
12:00	12:05	Closing		Kazuhiro Yanagi	Tokyo Metropolitan Univ.	

* Time in Illiois (10th of Dec, Fri)

Organizer: Kazuhiro Yanagi (Tokyo Metropolitan Univ.) Koji Miyazaki (Kyushu Institute of Technology), Takashi Yagi (AIST)

This workshop is partially supported by Tokyo Metropolitan University Superconducting Engineering Center and JST-CREST