

Japan's WPI has come to E-MRS again.

The World Premier International Research Center Initiative (WPI) was launched by the Japanese government to create globally visible and internationally open research centers in Japan. While assembling groups of world-class researchers and advancing their research initiatives, WPI centers also train talented researchers for an active role in the global scientific community. The following four WPI centers are engaged in materials-related research and jointly attending this E-MRS Spring Meeting:

Advanced Institute for Materials Research (AIMR), Tohoku University
International Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science
Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University
International Institute for Carbon-Neutral Energy Research (I²CNER), Kyushu University

This time, we organize some events with the editorial board of Science and Technology of Advanced Materials (STAM). We look forward to your participation!

Wednesday June 20 (14:00-16:00) E-MRS 2018 Spring Meeting Satellite Event STAM-WPI Joint Workshop

"Near Future Frontier Forecast by Materials Science"

Venue: Auditorium CASSIN (Ground floor), Strasbourg Convention Centre



WPI-AIMR
Hiroshi YABU



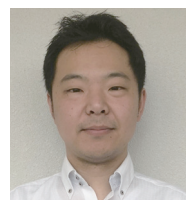
WPI-MANA
Tomonobu NAKAYAMA



Empa
Roland HANY



WPI-iCeMS
Shuhei FURUKAWA



WPI-I²CNER
Motonori WATANABE



WPI-AIMR
Susumu IKEDA



STAM, editor in chief,
The University of Tokyo
Shu YAMAGUCHI

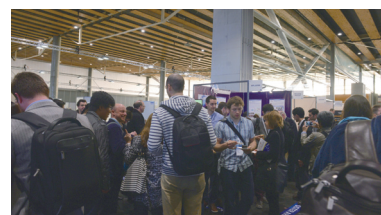
For more information, please visit the following website:
<https://www.european-mrs.com/2018-satellite-events>

Come together + Japanese Drink Tasting

Tuesday June 19 (17:30-19:00)

Mini Reception at WPI booth (Booth 67, Exhibition Hall RHIN)

Why don't you chat with WPI researchers over Japanese drink?



Reception at the WPI's exhibition booth in 2016 (in Lille)



STAM Science and Technology
of Advanced Materials

Empa
Materials Science and Technology

Presentations by the researchers from WPI centers



WPI Centers — AIMR — MANA — iCeMS — I ² CNER	18 (Mon)	19 (Tue)	20 (Wed)	21 (Thu)	22 (Fri)
E-MRS 2018 Spring Meeting Satellite Event STAM-WPI Joint Workshop held at CASSIN (Ground floor)			14:00-16:00 Auditorium CASSIN (Ground floor) STAM-WPI Joint Workshop "Near Future Frontier Forecast by Materials Science"		
B Theoretical searches for innovative materials for energy harvesting and storage	B.P1.40 (17:30- poster) T. Ma				
F Advanced biomaterials: elaboration, nanostructure, interfaces with tissues		F.5.7 (15:40-16:00) K. Kim, W. Teizer			
I Materials research for group IV semiconductors: growth, characterization and technological developments III				I.12.1 (14:00-14:30) N. Fukata	
J Organic semiconductors: hybrid interfaces and charge transport		J.4.2 (11:00-11:15) K. Tanigaki	<div style="border: 1px dashed orange; padding: 5px;"> 14:00-14:15 Susumu Ikeda (WPI-AIMR) "Introduction to the workshop and WPI" 14:15-14:30 Shu Yamaguchi (Univ. Tokyo, STAM Editor-in-Chief) "New materials science beyond borders (STAM introduction)" Research presentations: 14:30-14:45 Hiroshi Yabu (WPI-AIMR) "Experimental and theoretical approaches for controlling of morphologies of nanostructured polymer particles" 14:45-15:00 Tomonobu Nakayama (WPI-MANA) "Neuromorphic networks of nanowires for brain-like signal processing" 15:00-15:15 Roland Hany (Empa, STAM Deputy Editor) "Transparent organic optoelectronic devices using near-infrared absorbing dyes" 15:15-15:30 Shuhei Furukawa (WPI-iCeMS) "Materials chemistry controls cellular functions" 15:30-15:45 Motonori Watanabe (WPI-I²CNER) "Design of organic-inorganic composite photocatalyst for visible light driven water splitting hydrogen production" 15:45-16:00 Discussion on our future prospects </div>		
K Defect-induced effects in nanomaterials		K.PI.1 (16:30- poster) T. Okada			
L Carbon- and/or nitrogen-containing thin films and nanomaterials	L 1.11 (16:45-17:00) H. Abe				
M Block-copolymer self-assembly: fundamentals and applications		M 7.5 (15:15-15:30) H. Yabu			
R Solid state ionics: advanced functional materials for solid state devices	R.P1.50 (17:00- poster) S. Firman Mangasa	R.5.2 (9:00-9:15) D. Klotz R.6.6 (11:50-12:05) K.-T. Wu			
V Epitaxial integration of dissimilar materials: challenges and fundamentals		V.3.3 (9:30-9:45) S. Ikeda			
W Hybrid materials: state of the art and new frontiers		W.O4.6 (15:50-16:10) M. Watanabe		W.O7.4 (10:00-10:20) Y. Hirai	

