Japan's WPI

has come to E-MRS

We seek collaborations with you! We welcome your participation in our centers!

The World Premier International Research Center Initiative (WPI) was launched by the Japanese government to foster the creation of globally visible and internationally open research centers in Japan. While assembling teams of world-class scientists for advancing research initiatives, WPI centers also train talented young researchers to play an active role in the global scientific community. Four of the nine WPI centers are engaged in materials-related research:

Tohoku University: Advanced Institute for Materials Research (AIMR)

Kyoto University: Institute for Integrated Cell-Material Sciences (iCeMS)

National Institute for Materials Science: International Center for Materials Nanoarchitectonics (MANA)

Kyushu University: International Institute for Carbon-Neutral Energy Research (I²CNER)

Workshop: Japan in Motion - Recent WPI Advances in Materials





Program Director Toshio KUROKI





iCeMS Director Susumu KITAGAWA



MANA Director Masakazu AONO



I²CNER Director Petros SOFRONIS

Additionally, there will be 14 invited talks, 11 oral and 7 poster presentations (see back for details)

> Come together + Japanese Product Tasting

18:00-19:00, 27 May at WPI booth (Nr. 21) Why not chat with WPI scientists over Japanese food and drinks?











WPI Presentations at a Glance

WITT resentations at a Glance					
AIMR MANA iCeMS I ² CNER	26	27	28	(90)	200
(p): Poster presentations	20	<u> </u>	20	29	30
Japan in Motion - Recent WPI Advances in Materials			8:30 T. Kuroki 8:50 M. Kotani 9:15 M. Aono 9:40 S. Kitagawa 10:05 P. Sofronis 11:00 C. Adachi 11:30 K. Sakai		
			12:00 J. Ye		
Solid state ionics: thin films for energy and information applications	15:00 H. Téllez			9:20 T. Ishihara 16:40 N. Perry	
Carbon- or nitrogen-containing					11:45 A. Pakdel
nanostructured thin films		12:30 J. Druce			
Analytical techniques for precise characterization of nanomaterials					
Solution processing and properties of functional oxide thin films and			11:15 T. Ishihara	9:45 D. Hojo 11:15 R. Ma 14:00 H. Kageyama 14:30 T. Sasaki 15:00 S. Ida	
nanostructures	18:00 L. Guo (p)			15:30 M.W. Chen	
Molecular materials - Towards quantum		9:30 E. Saitoh 11:00 Y. Wakayama 13:30 X. Hu 14:30 S. Mizukami			
properties	16:30 T. Uchihashi (p)				
Parken materials: surface chemistry and				10:45 A. Sikora	
Carbon materials: surface chemistry and biomedical applications					
Hybrid materials engineering in biology, chemistry and physics			9:20 M. Ebara	8:30 H. Kitagawa 10:30 T. Hitosugi 14:40 Y. Yamauchi 16:30 D. Packwood (p) 16:30 G. Rydzek (p)	
Organic/polymer and hybrid photovoltaics				18:00 S. Heguri (p)	
DD				12:15 X. Zhang	
Functional materials and devices for organic electronics				T. Kanagasekaran (p) 18:00 S. Ikeda (p)	