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

8:30-10:30, 28 May in Room HAINAUT (level 5)



Program Director Toshio KUROKI





iCeMS Director Susumu KITAGAWA





MANA Director Masakazu AONO



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

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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 Analytical techniques for precise		12:30 J. Druce			
characterization of nanomaterials					
Solution processing and properties of functional oxide thin films and	49,001 (0,00 (1))			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)	9:30 E. Saitoh 11:00 Y. Wakayama 13:30 X. Hu		15:30 M.W. Chen	
Molecular materials - Towards quantum properties	16:30 T. Uchihashi (p)	14:30 S. Mizukami			
Carbon materials: surface chemistry and	Total T. Gallingsin (p)			10:45 A. Sikora	
biomedical applications Hybrid materials engineering in biology,			9:20 M. Ebara	8:30 H. Kitagawa 10:30 T. Hitosugi 14:40 Y. Yamauchi 16:30 D. Packwood (p)	
Chemistry and physics Organic/polymer and hybrid photovoltaics				16:30 G. Rydzek (p)	
DD	(h)			18:00 S. Heguri (p) 12:15 X. Zhang 18:00	
Functional materials and devices for organic electronics				T. Kanagasekaran (p) 18:00 S. Ikeda (p)	