Program

University of Yamanashi International Symposium UYIS 2015

"Advanced Materials for Sustainable Future"

September 8, 2015 Multi-media bldg. 5F Multi-purpose hall, University of Yamanashi

> Organized by University of Yamanashi Supported by MEXT

14:00-14:10	Opening Remarks	Chair: Satoshi Wada (Chair: Satoshi Wada (Committee)	
	Shinji Shimada (President	of the University of Yamanashi)		
	Hiroyasu Toyoki (Dean of	the Faculty of Engineering, University of Yamanashi,)	
14:10-15:35	Session 1	Chair: Toshihiro Takashima and Shir	ıtaro Ueno*	
14:10–15:10	Recent Devel	ance Piezoelectric Ceramics and Crystals: opments and Application Specifications" ennsylvania State University)	Page 1	
15:10–15:35	 "Microstructures and Dielectric Properties of Conductor/Insulator Nanocomposite Materials" 3 Shintaro Ueno* Development of Systems and Technology for Ubiquitous Elements-Based Nanomaterials 15:35–15:55 Coffee break and poster presentation 			
15:55-17:20	Session 2	Chair: Toshihiro Takashima and Shir	ntaro Ueno*	
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15:55–16:55	Nanometer an	rsts for Light Induced Reactions: and Sub-Nanometer Particles and cions with Support, Reactants and Light" rook University)	5	
16:55–17:20	Toshihiro Takashima*	volution Catalysts for Solar Water Splitting"	7	
17:20-17:30	Closing Remarks			

Hiroyuki Uchida (Committee Chair)

18:00–20:00 Information exchange meeting

15:35-15:55	Parallel session	Poster presentation	[Coffee break r	oom]
Shinta	ro Ueno*	ectric Properties of Conductor/Insulator and Technology for Ubiquitous Eleme	*	Page 3
Toshihi	iro Takashima*	Evolution Catalysts for Solar Water Sp. Chemical Energy Conversion material	-	7
Masah	ive-Cognitive Con iro Morise* ive-Cognitive Con			9
Yoshia	oment of a Mini-C ki Ukita* f-the-Art Mechani	entrifuge Driven Centrifugal Microflui cal Engineering	idic Device"	11
Kosuk	tion of BaSi ₂ Ionie e O. Hara* Bond Engineering	c-Bond Semiconductor for Solar Cell A	Applications"	13

* Tenure-track assistant professor in University of Yamanashi