

General Information

Program overview

↓ Modified version ↓ 2nd October		3rd October	4th October	5th October		
9:00		Registration	Registration	Registration	9:00	
		Opening remarks				
9:30		PL-1	S-1	I-09	9:30	
				O-14		
10:00		PL-2	I-07	O-15	10:00	
			O-10	O-16		
10:30		Break	O-11	Break	10:30	
		I-01	Break	I-10		
11:00		I-02	I-08	O-17	11:00	
		O-01	O-12	O-18		
12:00		O-02	O-13	O-19	12:00	
12:30			Lunch	Lunch	12:30	
13:00					13:00	
13:30				O-20	13:30	
		I-03		O-21		
14:00		I-04		I-11	14:00	
		O-03		Closing Remark	14:30	
15:00		O-04			15:00	
		O-05	Excursion			
15:30		Break			15:30	
		I-05				
16:00		I-06			16:00	
		O-06				
17:00		O-07			17:00	
		O-08				
17:30		O-09			17:30	
		I-12				
18:00					18:00	
18:30					18:30	
19:00	Registration & Welcome party	Poster	Banquet		19:00	
19:30					19:30	
20:00					20:00	
		<div style="border: 1px solid black; padding: 5px; text-align: center;"> Group photo Before lunch on October 3 </div>				

Scientific Program

3rd October 2018

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12:20~13:50 Lunch

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12:20~12:30 Group photo

12:30~13:50 Lunch

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18:05~18:15 Group photo

18:15~20:05 Poster Presentation

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18:05~18:30 Invited Talk (I-12)

Combinatorial Development of Copper Based Bulk Elastocaloric Materials

Jun Cui^{a,b}, Gaoyuan Ouyang^a, Emry Farmer^a, XuboLiu^b, and Ichiro Takeuchi^c

^a *Iowa State University, Materials Science & Engineering Department, USA*

^b *Ames Laboratory, Materials Science and Engineering Division, USA*

^c *University of Maryland, Materials Science & Engineering Department, USA*

18:30~20:00 Poster Presentation

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P-16 Change to Invited talk (I-12)

Combinatorial Development of Copper Based Bulk Elastocaloric Materials

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Virtual Boundary Detection with Deep Learning Method for Materials Image Segmentation

Atsushi Yamamoto, Kunihiro Kihou and Chul-Ho Lee

National Institute of Advanced Industrial Science and Technology, Japan

↓ Modified version ↓

High-throughput screening of thermoelectric materials with thermal probe mapping technique

Atsushi Yamamoto, Kunihiro Kihou and Chul-Ho Lee

National Institute of Advanced Industrial Science and Technology, Japan