Monday, June 11, 2018					
Event	Breakfast				
Location	Leut Restaurant, Lobby Level				
7:00 AM – 7:45 AM		_			
Event	Plenary Session				
Location	Orlando A/B, Lobby Level				
7:45 AM – 9:00 AM	Opening Remarks				
	Microscale Phase-Change to Enable a Wide Range of Thermal Systems by Srinivas				
	Garimella (Moderated by Saeed Moghaddam)				
Event	Break/Exhibits				
Location	Foyer				
9:00 AM – 9:15 AM					
Event	Keynotes				
Location	Orlando A/B, Lobby				
9:15 AM – 10:45 AM	Scale-up of Multiph	ase Viscous Fingerin i	n Porous Media by Kish	nore K. Mohanty	
			ms for Application in P	ractical Thermal	
	Processes by Yogesh Jaluria				
	_	i-channel evaporator v	with fins of open-cell mo	etal foam by Liang Xin-	
	Gang				
	(Moderated by Satish	ı Kandlikar)			
Event	Break/Exhibits				
Location	Foyer				
10:45 AM – 11:00 AM					
Event	Technical Sessions		·	•	
Location Orlando C	Minceta	Lovrijenac	Lokrum	Kolocep	
11:00 AM – Session 1-1:	Session 2-1: Flow	Session 6-1:	Session 4-1: Freezing	Session 14-1: Industry	
12:30 PM Fundamentals	boiling I	Micro/Nonoscale	and Frost Formation	Challenges I	
of flow and		Flow	on Heat Transfer		
heat transfer in			Surfaces		
microchannels					
Event	Lunch				
Location	Leut Restaurant				
12:30 PM – 2:00 PM	Lunch will be served	buffet style			
Event	Plenary Session				
Location	Orlando A/B, Lobby Level				
2:00 PM – 3:30 PM	Personal reflections on recent dropwise condensation investigations by John Rose				
	Thermal Challenges	s for Future Military I	Platforms by Mark Spect	or	
		a			
		oderated by Srinivas Garimella)			
Event	Break/Exhibits				
Location	Foyer				
3:30 PM – 3:45 PM					
Event	Technical Sessions			** 1	
Location Orlando C	Minceta	Lovrijenac	Lokrum	Kolocep	
3:45 PM – 5:15 Session 2-2:	Session 6-2:	Session 4-2:	Session 5-1: Drops	Session 11-1:	
PM Heat pipes and	Droplets and	Condensation		Transport in Energy	
thermosyphons	Bubbles	Processes on Heat		Systems - I	
		Transfer Surfaces			
Event	OPENING RECEPTION				
Location	Piano Bar Outside (weather permitting)				
5:30 PM – 7:00 PM					

Tuesday, June 1	12, 2018					
Event		Breakfast				
Location		Leut Restaurant, Lobby Level				
7:00 AM – 8:00 A	M	,	,			
Event		Plenary Session				
Location		Orlando A/B, Lobby	Level			
8:00 AM - 9:00 A	.M	Microchemical systems for multiphase Chemical reactions by Guangsheng Luo				
	(Moderated by Norbert Kockmann)					
Event		Break/Exhibits				
Location		Foyer				
9:00 AM - 9:15 A	2:00 AM – 9:15 AM					
Event	t Keynotes					
Location		Orlando A/B, Lobby	Level			
9:15 AM – 10:45 AM		Advances in Micro	reactor Technology Dr	iven by Materials by Do	ong-Pyo Kim	
						
		Interfacial Naobubl	bles on Biphilic Surfac	es by Koji Takahashi		
			•	• •		
		Freezing of Nanoflu	id Droplets on a Subc	ooled Substrate by Char	les Chun	
			-	·		
		(Moderated by Joel I	Plawsky)			
Event		Break/Exhibits				
Location		Foyer				
10:45 AM - 11:00) AM	•				
Event		Technical Sessions				
Location	Orlando C	Minceta	Lovrijenac	Lokrum	Kolocep	
11:00 AM -	Session 1-2:	Session 2-3: Non	Session 11-2:	Session 12-1:	Session 13-1:	
12:30 PM	Microchannels	boiling two phase	Transport in Energy	Fundamental	Separation and other	
12.50 1 1/1	with Enhanced	flow	Systems II	Measurements in	sample processing	
	Surfaces	now	bysteins 11	Microreactors	sample processing	
Event	Barraces	Lunch		Wherefeleters	i	
Location		Leut Restaurant				
12:30 PM - 2:00 I	PM	Lunch will be served buffet style				
Event	11/1	·				
Location		Plenary Session Orlando A/B, Lobby Level				
2:00 PM - 3:00 P	M		okinetic Systems by Su	mita Pennathur		
2.00 1 11 - 3.00 1		Nanonaiaic Liceiro	Miletic Systems by Su.	ilita i ciliatilai		
		(Moderated by Amy	Retz)			
Event		Break/Exhibits	Dev.			
Location		Foyer				
3:00 PM - 3:15 P	M	Toyor				
Event		Technical Sessions				
Location	Orlando C	Minceta	Lovrijenac	Lokrum	Kolocep	
3:15 PM – 4:45	Session 3-1:	Session 5-2:	Session 6-3:	Session 12-2:	Session 13-2: Devices	
9:15 PM = 4:45 PM	Experiment	Evaporation in/on	Interfacial Flows	Mixing, Scale-up and	for investigating	
I. IAI	with enhanced	complex surfaces	and Heat Transfer	Modeling of	motile cells	
	surfaces	complex surfaces	and fical fransier	Microreactors and	moule cells	
	Surfaces			Reactor Networks		
Event		Technical Sessions		Reactor Inclworks		
Event Orlando C		· · · · · · · · · · · · · · · · · · ·				
		Session 5-3: Thin	Session 7-1:	Session 8-1:	Kolocep	
5:00 PM - 6:30	Session 4-3:		<u>.</u>		Session 9-1: Transport	
PM	Droplets and	films and specific	Wicking- and	Electrokinetics	in Biological Systems	
	Condensation	evaporation	imbibtion-induced			
	Phenomena on	processes	flows			
E	Surfaces	AWADDODANOU	E/D			
Event		AWARDS BANQUET				
Location	N. 4	Orlando A/B				
6:45 PM – 8:15 PM						

Wednesday, Jui	ne 13, 2018					
Event		Breakfast				
Location		Leut Restaurant, Lob	by Level			
7:00 AM – 8:00 A	М	Leat Restaurant, Loc	ley Level			
Event	141	Plenary Session				
Location		Orlando A/B, Lobby	Laval			
8:00 AM – 9:00 A	M			ing with Ossam's roses	hy Doniel Attinger	
8:00 AM - 9:00 A	IVI	Shaving off some complexities of pool boiling with Occam's razor by Daniel Attinger				
		(Moderated by Amy Betz)				
Event		Break/Exhibits				
Location		Foyer				
9:00 AM – 9:15 A	M					
Event		Keynotes				
Location		Orlando A/B, Lobby	Level			
9:15 AM – 10:45 AM		Condensation at Mi	croscales: Emerging I	nsights through Experi	mental and Analytical	
VILLE INTELLIFIE		Condensation at Microscales: Emerging Insights through Experimental and Analytical Approaches by Srinivas Garimella				
		,				
		Two-Phase flow cha	racteristics of gas and	non-Newtonian liquid	through microchannel	
		by Akimoro Kawaha		· · · · · · · · · · · · · · · · ·		
		- ,				
		Evanoration driven	micro-scala transport	of solutes and particals	ats on nuclear fuels by	
		Hitesh Bindra	micro-scare transport	or solutes and partical	ats on nuclear fuels by	
		Thesh billura				
		/M 1 . 11 W	D 1			
_		(Moderated by Yoav	Peles)			
Event		Break/Exhibits				
Location		Foyer				
10:45 AM – 11:00 AM						
Event		Technical Sessions				
Event	_	Technical Sessions Minceta	Lovrijenac	Lokrum	Kolocep	
Event Location	Orlando C	Minceta	Lovrijenac Session 3-2:	Lokrum Session 7-2: Forced-	Kolocep Session 8-2:	
Event Location 11:00 AM –	Orlando C Session 1-3:	Minceta Session 2-4:	Session 3-2:	Session 7-2: Forced-	Session 8-2:	
Event Location	Orlando C Session 1-3: Mass Transfer,	Minceta Session 2-4: Adiabatic two-	Session 3-2: Complex fluids and	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet	Minceta Session 2-4:	Session 3-2: Complex fluids and Complex operating	Session 7-2: Forced-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet Impingement	Minceta Session 2-4: Adiabatic two-	Session 3-2: Complex fluids and	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and	Minceta Session 2-4: Adiabatic two-	Session 3-2: Complex fluids and Complex operating	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical	Minceta Session 2-4: Adiabatic two-	Session 3-2: Complex fluids and Complex operating	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure	Minceta Session 2-4: Adiabatic two-	Session 3-2: Complex fluids and Complex operating	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM –	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical	Minceta Session 2-4: Adiabatic two-phase flow	Session 3-2: Complex fluids and Complex operating	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
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Event Location 11:00 AM – 12:30 PM	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies	Minceta Session 2-4: Adiabatic two-phase flow Lunch	Session 3-2: Complex fluids and Complex operating conditions in boiling	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM – 12:30 PM Event Location	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies	Minceta Session 2-4: Adiabatic two-phase flow Lunch Leut Restaurant Lunch will be served	Session 3-2: Complex fluids and Complex operating conditions in boiling	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM – 12:30 PM Event Location 12:30 PM – 2:00 I Event	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies	Minceta Session 2-4: Adiabatic two-phase flow Lunch Leut Restaurant Lunch will be served Plenary Session	Session 3-2: Complex fluids and Complex operating conditions in boiling buffet style	Session 7-2: Forced- convection in nano-	Session 8-2: Interfacial and Concentration	
Event Location 11:00 AM – 12:30 PM Event Location 12:30 PM – 2:00 I Event Location	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies	Minceta Session 2-4: Adiabatic two- phase flow Lunch Leut Restaurant Lunch will be served Plenary Session Orlando A/B, Lobby	Session 3-2: Complex fluids and Complex operating conditions in boiling buffet style Level	Session 7-2: Forced-convection in nanoto mini-channels	Session 8-2: Interfacial and Concentration	
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Event Location 11:00 AM - 12:30 PM Event Location 12:30 PM - 2:00 I Event Location 2:00 PM - 3:00 PM	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies	Minceta Session 2-4: Adiabatic two-phase flow Lunch Leut Restaurant Lunch will be served Plenary Session Orlando A/B, Lobby Capilary flows in 21 (Moderated by Yoon	Session 3-2: Complex fluids and Complex operating conditions in boiling buffet style Level D and 3D porous media	Session 7-2: Forced-convection in nanoto mini-channels	Session 8-2: Interfacial and Concentration	
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Event Location 11:00 AM - 12:30 PM Event Location 12:30 PM - 2:00 I Event Location 2:00 PM - 3:00 PI Event Location 3:00 PM - 3:15 PI Event Location 3:15 PM - 4:45	Orlando C Session 1-3: Mass Transfer, Droplet Impingement and Supercritical Pressure Studies PM M Orlando C Session 3-3:	Minceta Session 2-4: Adiabatic two- phase flow Lunch Leut Restaurant Lunch will be served Plenary Session Orlando A/B, Lobby Capilary flows in 21 (Moderated by Yoon Break/Exhibits Foyer Technical Sessions Minceta Session 2-5: Flow	Session 3-2: Complex fluids and Complex operating conditions in boiling buffet style Level D and 3D porous medication won) Lovrijenac Session 8-3:	Session 7-2: Forced-convection in nanoto mini-channels a by Ho-Young Kim Lokrum Session 12-3:	Session 8-2: Interfacial and Concentration Gradient Effects Kolocep	
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