

	TIME	ACTIVITY	Executive AB 120 TH	Executive CD 114 TH	Milwaukee 100 TH	Gilpatrick 63 TH	Lakeshore A 72 TH	Lakeshore B 72 TH	Lakeshore C 72 TH	
MONDAY June 2	8:15-9:00 AM	Breakfast	Basics of ...	DBM	Comp	ISPC	DBM	BIO	Residual Stress	
	9:00-10:15 AM	Springer/Nature Publishing Young Engineer Lecture:								
	10:15-10:40 AM	Coffee Break								
		Session #	1	2	3	4	5	6	7	
Pink=Poss US Gov't		Session Title	Basics of ...	Metals I	Composites Characterization and Modeling	Michael Sutton Int'l Student Paper Competition I	Brittle & Geomaterials	Biomechanics of Tissue	Residual Stress I	
		Organizer (if applies)				Sponsored by Correlated Solutions, Inc.	Brett Williams			
		Chair 1 name & email	Kimberley Mac Donald	Trevor Fleck	Kunal Mishra	Jon Rogers	Addis Kidane	Jon Estrada	Christopher D'Elia	
		Chair 2 name & email	Leah Ginsberg	Behrad Koohbor			Mohamed Abbas			
	10:40 AM	Paper 1	19973 Grutzik	19335 Song - Keynote	19730 Dulieu-Barton	19842	19103 Awd Allah	19401 Henak Keynote	19793 Berfield	
	11:00 AM	Paper 2			19148 Pagliocca	19830	19783 Gilbert		19684 Bachus	
	11:20 AM	Paper 3	19983 Silberstein	19402 Pittman	19357 Gerstein	19872	19741 Ravindran	19778 Schmidt	19336 Patterson	
	11:40 AM	Paper 4			19577 Faith Nahmad	19408 Kabari	19864		19828 Voorhees	19433 Dieppa
	12:00 PM	Paper 5	19971 Grady	19657 Joshi	19547 Bruck	19866		19253 Nguyen	19786 Bunn	
	12:20 PM	Paper 6			19669 Wanchoo	19835			19747 Davila-Montero	
	12:40-1:40 PM	lunch on own								
		Session #	AAM and Comp 8	DBM 9	Comp 10	ISPC 11	DBM 12	BIO 13	Residual Stress & F&F 14	
		Session Title	AM of Composites	Metals II	Composite Joints and Bonds	Michael Sutton Int'l Student Paper Competition II	Shock I	High-rate Behavior of Biological and Biorelevant Materials	Residual Stress II	
		Organizer (if applies)				Sponsored by Correlated Solutions, Inc.				
		Chair 1 name & email	Piyush Thakre	Suraj Ravindran	Kevin Hart	Jon Rogers	Helios Matos	Jon Estrada	Michael Prime	
		Chair 2 name & email		Behrad Koohbor	Brian Werner		Piyush Wanchoo	Sahar Afshari		
	1:40 PM	Paper 1	19275 Xu	19450 Ritter	19582 Rentmeester	19858	19691 Neogi	19489 Resendiz	19418 Christison	
	2:00 PM	Paper 2	19360 Rahman	19622 Haridas	19592 Sanghvi	19859	19288 Singh	19484 Bremer-Sai	19537 Robinson	
	2:20 PM	Paper 3	19445 Bruck	19648 Syrlybayev	19689 Thomsen	19870	19221 Winnard	19666 Abeid	19627 Ramian	
	2:40 PM	Paper 4	19076 Yu			19840	19551 Gandhi	19514 Wang	20014 DeWald	
	3:00 PM	Paper 5				19874	19262 Reilly	19795 Chen		
	3:20-4:20 PM	Coffee Break in the Exposition								
		Session #	AAM 15	DBM 16	Comp 17	ISPC 18	Optical 19	BIO 20	Residual Stress 21	
		Session Title	Novel Processing Methods	Energetic Materials	Soft Composites	Michael Sutton Int'l Student Paper Competition III	DIC/DVC Applications and Challenges I	Mechanics and Morphogenesis of Multicellular Systems	Residual Stress III	
		Organizer (if applies)				Sponsored by Correlated Solutions, Inc.				
		Chair 1 name & email	Pat Carrion	Tom Kosta	Madeline Morales	Jon Rogers	Helena Jin	Jacob Notbohm	Nicholas Bachus	
		Chair 2 name & email	Nha Uyen Huynh	Trey Leonard	Kunal Mishra		Phillip Reu		Tom Berfield	
	4:20 PM	Paper 1	19800 Prorok	19356 Doral	19318 Naraghi	19878	19493 Yang	19313 Kasza	19513 Prime	
	4:40 PM	Paper 2	19792 Berfield	19767 Zuanetti	19266 Tramell	19880	19573 Biedenstein	19217 Ashok Kumar	19256 D'Elia	
	5:00 PM	Paper 3	19135 Downard	19782 Kidane		19865	19639 Arzoumanidis	19618 Spencer	20015 Hill	
	5:20 PM	Paper 4	19797 Prorok	19757 Talluru		19873	19366 HILD	19259 Chen		
	5:40 PM	Paper 5	19285 Haridas	19758 Talluru				19205 Pappalettera		
	6:15-7:15 PM	Student Meet-up								
	7:15-8:15 p.m.	Journal Panel								

			Executive AB 120 TH	Executive CD 114 TH	Milwaukee 100 TH	Gilpatrick 63 TH	Lakeshore A 72 TH	Lakeshore B 72 TH	Lakeshore C 72 TH	
TUESDAY June 3	8:15-9:00 AM	Breakfast in the EXH Hall	AAM	DBM	Comp	F&F	Optical	BIO	Applications	
		Session #	22	23	24	25	26	27	28	
		Session Title	Novel Testing Methods I	Composites I	Composite Advances	3D Deformation & Failure I	Photoelasticity and Fringe Analysis	Cellular Biomechanics	Applied Research I	
		<i>Organizer (if applies)</i>				Noell & Kolinski			Sarah Fischer	
		<i>Chair 1 name & email</i>	Sean Eckstein	Helios Matos	Brad Lawrence	Philip Noell	Terry Chen	Karen Kasza	Paul Gloeckner	
		<i>Chair 2 name & email</i>	Amanda Jones			John Kolinski	Motoharu Fujigaki	Elizabeth Bremer-Sai	Evan Breedlove	
	9:00 AM	Paper 1	19426 Calvat	19708 Meyer	19147 Das	19471 Kolinski	19570 Thomas Mathews	19915 Saif - Keynote	19937 Miliotto - Keynote	
	9:20 AM	Paper 2	19690 Brodnik	19331 Jain	19421 Price	19594 Ticknor	19697 Brodmann			
	9:40 AM	Paper 3	19545 Cooper	19373 Turnage	19460 Westra	19651 Ivanoff	19282 Ramaswamy	19177 Josvai	19246 Kramer	
	10:00 AM	Paper 4		19470 Bhagoria		19350 Nickerson	19343 Toledo Barrios	19351 Park	19258 Tayeb	
	10:20-10:50 AM	Coffee Break in the Exposition								
	11:00 AM-12:00 PM	William M. Murray Lecture:								
	12:00-1:40 PM	TD Meetings & Light Lunch								
		Session #	AAM	DBM	Comp	Education	Optical	BIO	Tech App	
		Session #	29	30	31	32	33	34	35	
		Session Title	Process Monitoring of Advanced and Additive Manufacturing	Shock II	Multifunctional Composites	Active Learning in Mechanics	To Celebrate Prof. Fu-Pen Chiang's Retirement	Mechanics of Functional Bioarchitectures	Technology Applications I	
		<i>Organizer (if applies)</i>			Michael Keller	Kevin Hart				
		<i>Chair 1 name & email</i>	Thomas Ivanoff	Helios Matos	Michael Keller	Kevin Hart	Wei-Chung Wang	Mauricio Araiza	Trey Leonard	
		<i>Chair 2 name & email</i>			Frank Gardea	Leah Ginsberg	John Lambros		Jacob Dodson	
	1:40 PM	Paper 1	19674 de Boer	19389 Bonora	19755 Werner	19856 Schaefer	19369 Wang	19405 Bay	20018 Nicolai (Specialised)	
	2:00 PM	Paper 2	19707 Zhang	19721 Kabadi	19764 Yilmaz	19848 Sevier	19154 Chu	19584 Anderson	20033 Tofts (Correlated)	
	2:20 PM	Paper 3	19462 Armstrong	19790 Aydelotte	19705 Olima	19868 Vyas	19748 Yusim	19527 Croland	20034 Jacobsen (MatchID)	
	2:40 PM	Paper 4	19422 Balta	19390 Iannitti	19145 Schneider	19844 Slaboch	19354 Tippur	19562 Afshari	20035 Saute (Telops)	
	3:00 PM	Paper 5		19713 Heras		19581 Hart	19338 Patterson	19893 Madiba	Trilion?	
	3:20-4:00 PM	Dessert Break in the Exposition								
		Session #	AAM	DBM	Comp	F&F	Optical	BIO	DBM	
		Session #	36	37	38	39	40	41	42	
		Session Title	Novel Test Methods II	Composites II	Mechanics of Fibers and Inclusions	In situ Techniques I	DIC/DVC Applications and Challenges II	Novel Techniques in Biomechanics and Mechanobiology	Advanced Materials	
		<i>Organizer (if applies)</i>			Frank Gardea	Siva Nadimpalli				
		<i>Chair 1 name & email</i>	Colin Loeffler	Helios Matos	Frank Gardea	Siva Nadimpalli	Ming-Tzer Lin	Sarah Bentil	Emily Retzlaff	
		<i>Chair 2 name & email</i>	Anushka Sarode	Drew Hackney	Michael Keller		Helena Jin	Enze Chen	Piyush Thakre	
	4:00 PM	Paper 1	19268 Furmanski	19663 Eckstein	19330 Doolin	19709 Alfadhli	19679 Reu	19273 Morita	19472 Alipanahi	
	4:20 PM	Paper 2	19612 Smith	19473 Bharadwaj	19716 Anderson	19706 Pakhare	19382 Swanson	19332 Araiza Canizales	19744 Kannan	
	4:40 PM	Paper 3	19644 Giuffre	19475 Kumar	19718 Naghi	19223 Sarker	19658 Graham	19220 Saunders	19550 Cooper	
	5:00 PM	Paper 4		19745 Ochilov	19725 Kottila Veedu		19500 Landauer	19199 Sarikaya	19736 Shaji	
	5:30-6:30 PM	Career Speed Dating								
	6:30-8:00 PM	President's Reception in the Exposition								

			Executive AB 120 TH	Executive CD 114 TH	Milwaukee 100 TH	Gilpatrick 63 TH	Lakeshore A 72 TH	Lakeshore B 72 TH	Lakeshore C 72 TH	Vue North 100 TH	
WEDNESDAY June 4	8:15-9:00 AM	Breakfast	AAM	DBM	Time Dep	F&F	Optical	ISMAN	Applications	DBM	
		Session #	43	44	94	46	47	48	49	45	
		Session Title	Novel Structures and Designs	Standardization of Dynamic Testing	Defects and Failure	In situ Techniques II	DIC/DVC Methods I	Multiphysics and Multifunctional Materials I	Applied Research II	Novel Testing I	
		Organizer (if applies)				Jay Carroll			Sarah Fischer		
		Chair 1 name & email	Matt Swanson	Matt Shaeffer	Richard Sheridan	Jay Carroll	Phillip Reu	Maarten de Boer	Isabella Jacobsen	Trey Leonard	
		Chair 2 name & email	Nathan Heckman		Dumbari Kabari	Kaitlynn Fitzgerald	Jin Yang	Chenglin Wu		Nathan Spulak	
		9:00 AM	Paper 1	19316 Naraghi	19383 Shaeffer	19552 Borges	19803 Hoefnagels	19766 Wagner	19522 Zhao - Keynote	19732 Casem	
		9:20 AM	Paper 2	19457 Bharadwaj	19788 Breedlove	19602 Adab	19367 Lava	19411 Tong		19909 Gloeckner - Keynote	19516 Prime
		9:40 AM	Paper 3	19558 Furmanski	19495 Roginski	19572 Malakooti	19232 Elbrecht	19463 Tseng	19580 Das	19121 Zhao	19771 Ramakumaresan
		10:00 AM	Paper 4	19630 Severson		19198 Foster	19568 Noell	19646 Thiagu	19323 Yao	19894 Reid	
	10:20-10:50 AM	Coffee Break in the Exposition									
		Session #	AAM	DBM	Time Dep	F&F	Optical	ISMAN	Inverse		
		Session #	50	51	52	53	54	55	56		
		Session Title	Process-Structure-Properties I	Impact & Penetration I	Data-driven and ML	Vibration and Cyclic Fatigue	DIC/DVC Applications and Challenges III	Multiphysics and Multifunctional Materials II	Virtual Fields Method		
		Organizer (if applies)				Mehedi Mahfuz					
		Chair 1 name & email	Nha Uyen Huynh	Brady Aydelotte	Hongbing Lu	Leah Ginsberg	Gordon Shaw	Rodrigo Bernal	Marco Rossi		
		Chair 2 name & email		George Vankirk	Pavan Kolluru	Senorita Sarker	Motoharu Fujigaki	Maarten de Boer	Elizabeth Jones		
	10:50 AM	Paper 1	19805 Scott-Emuakpor	19359 Shedge	19898 Bouklas - Keynote	19393 Heninger	19696 Hwang	19281 Kundu	19518 Considine		
	11:10 AM	Paper 2	19321 Alipour Aghdam	19396 Ceccacci		19390 Mahfuz	19380 Türkoğlu	19180 Zhang	19227 Jacobsen		
	11:30 AM	Paper 3	19533 Rehman	19404 Santacruz	19601 Kamath	19595 Wan Mohammad	19368 Walrath	19535 Bernal	19260 Estrada		
	11:50 AM	Paper 4		19384 Callahan			19703 Tyley	19272 Cao	19480 Fourest		
	12:15-2:30 PM	Awards Luncheon									
		Session #	AAM	DBM	Time Dep	F&F	Optical	ISMAN	Inverse		
		Session #	57	58	59	60	61	62	63		
		Session Title	Process-Structure-Properties II	Impact & Penetration II	Viscoelasticity I	Models and Experiments	DIC/DVC Methods II	Nanotribology	Inverse Methods for Plasticity		
		Organizer (if applies)				Garrett Pataky					
		Chair 1 name & email	Hammad Rehman	Brady Aydelotte	Maira Foster	Garrett Pataky	Gordon Shaw	Maarten de Boer	Johan Hoefnagels		
		Chair 2 name & email	Pat Carrion	George Vankirk	Bonnie Antoun	Scott Grutzik	Amanda Jones		Marco Sasso		
	2:30 PM	Paper 1	19589 Slager	19733 Gupta	19712 Masters	19781 Gupta	19169 Winters	19625 Kirsch	19776 Rossi		
	2:50 PM	Paper 2	19230 LeBlanc	19787 Morton	19491 Yuan	19235 Fietek	19399 Jones	19886 Li	19447 Rathore		
	3:10 PM	Paper 3	19303 Chenwi	19494 Deng	19650 Silberstein	19409 Casias		19118 DelRio	19293 Stinville		
	3:30 PM	Paper 4	19593 Van Meter		19435 Patel	19410 Carroll		19739 Shaw	19497 Sasso		
	3:50-4:20 PM	Coffee Break									
		Session #	Thermo	DBM	Time Dep	F&F	Optical	ISMAN	Inverse		
		Session #	64	65	66	67	68	69	70		
		Session Title	Thermomechanics	Quantitative Visualization	Viscoelasticity II	Damage and Failure I	Optical Methods in Industrial Applications	Nanotribology and In-situ Methods	Machine Learning		
		Organizer (if applies)	Rosa De Finis, Suhasini Gur			Joe Indeck					
		Chair 1 name & email	Janice Barton	Emily Pittman	Hongbing Liu		Chi-Hung Hwang	Frank Del Rio	Charlotte Kramer		
		Chair 2 name & email	Rosa De Finis	Vignesh Kannan	Pavan Kolluru	Michael Schuster	Satoru Yoneyama	Chenglin Wu	Nathan Bechle		
	4:20 PM	Paper 1	19459 Shiozawa	19784 Arrington	19270 Yang	19519 Pathak	19461 Yoneyama	19575 Lee	19183 Vintache		
	4:40 PM	Paper 2	19206 De Finis	19794 Oliveira Luiz	19476 Singh	19512 Manoharan	19798 Zheng	19631 Olanrewaju	19280 Maclsaac		
	5:00 PM	Paper 3	19504 De Finis	19754 Oakley	19441 Antoun	19243 Hazaveh	19371 Chen	19524 Grisbach	19397 Morales		
	5:20 PM	Paper 4	19530 Galiotti	19752 Jannotti	19355 Hansen	19290 Grutzik	19388 Nevins	19599 Atale	19454 Arretche		
	5:40 PM	Paper 5	19315 Pathak	19683 Sarode	19742 Krueger	19665 Mac Donald		19775 Hoefnagels	19430 Daly		
	6:00 PM	Paper 6			19556 Bek	19224 Fitzgerald		19808 Yang			
	7:00-8:30 PM	Empower Hour: A Women's Networking Event									

			Executive AB 120 TH	Executive CD 114 TH	Milwaukee 100 TH	Gilpatrick 63 TH	Lakeshore A 72 TH	Lakeshore B 72 TH	Lakeshore C 72 TH	
THURSDAY June 5	8:15-9:00 AM	Breakfast	Thermo	DBM	Time Dep	F&F	Optical	ISMAN	Inverse	
		Session #	71	72	73	74	75	76	77	
		Session Title	Thermography-based NDE and Process Monitoring	Novel Testing II	Fracture and Damage	Damage and Failure II	Interferometry & Photonic Methods on Experimental Mechanics	Nanomanufacturing and Nanocomposites	Optimal Experimental Design	
		Organizer (if applies)	Rosa De Finis, Suhasini Gururaja			Scott Grutzik				
		Chair 1 name & email	Umberto Galietti	Trey Leonard	Alireza Amirkhizi	Kimberly Mac Donald	Motoharu Fujigaki	Chenglin Wu	Nathan Bechle	
		Chair 2 name & email	Suhasini Gururaja	Nathan Spulak	Jevan Furmanski		Chi Hung Hwang	Rodrigo Bernal	Charlotte Kramer	
	9:00 AM	Paper 1	19138 Tighe	19361 Mitra	19753 Kolluru - Keynote	19240 O'Brien	19814 Ruiz-Cadalso	19159 Chen	19379 Serrurier-Replumaz	
	9:20 AM	Paper 2	19699 Cappello	19645 Gilat		19734 Rendon	19780 Itakura	19362 Dharmadasa	19614 Gross	
	9:40 AM	Paper 3	19714 Dulieu-Barton	19693 Spulak	19671 Zhang	19768 Clark	19600 Gao	19692 Panat - Keynote	19341 Jones	
	10:00 AM	Paper 4		19769 Kolluru	19394 Beckett	19277 Hower	19740 Shaw		19479 Lin	
	10:20 AM	Paper 5		19610 Heckman	19720 Grutzik	19596 Carrion				
	10:40-11:10 AM	Coffee Break								
		Session #	Thermo	DBM	Time Dep	F&F	Optical	ISMAN	Inverse	
		Session #	78	79	80	81	82	83	84	
		Session Title	Thermomechanics	Novel Testing III	High Strain Rate Behavior	Brittle Material Failure	Advancement of Optical Methods I	MEMS	Identification for Anisotropic and Heterogeneous Materials	
		Organizer (if applies)	Rosa De Finis, Suhasini Gururaja			Scott Grutzik				
		Chair 1 name & email	Suhasini Gururaja	Nathan Spulak	Amy Engelbrecht-Wiggan	Kimberly McDonald	Austin Giordano	Rodrigo Bernal	John Considine	
		Chair 2 name & email	Trey Leonard	Trey Leonard	Scott Grutzik		Maarten De Boer		Marco Rossi	
	11:10 AM	Paper 1	19434 Pitarresi	19324 Resnick	19407 Faisal	19531 Moutou Pitti	19347 Amjad	19811 Jaafar	19543 Sabbatini	
	11:30 AM	Paper 2	19642 Di Carolo	19334 Loeffler	19737 Amirkhizi	19536 Moutou Pitti	19777 Schmidt	19670 Islam	19438 Bean	
	11:50 AM	Paper 3	19481 Galietti	19834 Padgiotis	19374 Ilari	19276 Xu	19307 Hsieh	19680 Li	19507 Bechle	
	12:10 PM	Paper 4			19539 Huynh	19482 Portemont	19701 Yang	19885 Li	19417 Kulkarni	
	12:30-1:30 PM	lunch on own								
		Session #	Thermo	DBM	Time Dep		Optical	ISMAN		
		Session #	85	86	87		89	90		
		Session Title	Novel Temperature Sensing and Data Fusion with Thermographic Techniques	Low Impedence	Composites		Advancement of Optical Methods II	1D and 2D Materials		
		Organizer (if applies)	Rosa De Finis, Suhasini Gururaja							
		Chair 1 name & email	Rachael Tighe	Andrew Matejunas	Amy Engelbrecht-Wiggans		Gordon Shaw	Chenglin Wu		
		Chair 2 name & email	Caroline Winters	Jennifer Jordan	Atik Faisal		Austin Giordano	Rodrigo Bernal		
	1:30 PM	Paper 1	19762 Stang	19685 Jordan	19588 Sockalingam - Keynote		19801 Ruiz-Cadalso	19391 Cai		
	1:50 PM	Paper 2	19328 Nassar	19750 Carpenter			19702 Kimberley	19511 Maheswaran		
	2:10 PM	Paper 3	19446 Jouan	19452 Lawlor	19541 Mehrdad		19443 Dewanjee	19120 DelRio		
	2:30 PM	Paper 4	19640 Hori	19466 Javadzadeh	19676 Sheridan			19358 Zhang		
	2:50 PM	Paper 5	19678 Harrell	19675 Kephart	19567 Tayefeh Kazemi					
	15:10	END								