

DAC Sessions and Chairs

Room 306A

Room 308A

Room 308B

Monday	7:50 AM - 8:50 AM	DAC-1-1 Active System Design 1 Allison and Vermillion	DAC-18-1 Platform Architecture and Product Family Design Ferguson and Suh	DAC-15-1 Metamodel-Based Design Optimization (MBDO) 1 Mehmani and Turner
	9:00 AM - 10:40 AM	DAC-5-1 Design and Optimization of Sustainable Energy Systems MacDonald and DuPont	DAC-12-1 Gaming methods / Human-Centered Design Bayrak and Parkinson	DAC-21-1 Simulation-Based Design Under Uncertainty 1 Mourelatos and Bilonis
	11:00 AM - 12:00 PM	DAC-1-2 Active System Design 2 Vermillion and Herber	DAC-11-1 Engineering for Global Development 1 MacCarty and Bilton	DAC-15-2 Metamodel-Based Design Optimization (MBDO) 2 Zhang and Mehmani
	2:00 PM - 3:40 PM	DAC-23-1 DAC Keynote Event: Next Generation Engineering Design Tools (Room 306A) Keynote speaker: Dr. Jan Vandenbrande - DARPA/DSO Program Manager		
	4:00 PM - 5:40 PM	DAC-10-1 Design of Engineering Materials and Structures 1 S. Chen and Guest	DAC-11-2 Engineering for Global Development 2 Winter and Mattson	DAC-21-2 Simulation-Based Design Under Uncertainty 2 Z. Hu and X. Du
Tuesday	8:00 AM - 9:40 AM	DAC-10-2 Design of Engineering Materials and Structures 2 Seepersad and Tovar	DAC-9-1 Design of Complex Systems Morkos and Grogan	DAC-21-3 Simulation-Based Design Under Uncertainty 3 I. Lee and M. Li
	10:00 AM - 11:40 AM	DAC-10-3 Design of Engineering Materials and Structures 3 Norato and Choi	DAC-7-1 Design for Market Systems / Sustainable Design Ferguson and Telenko	DAC-6-1 Design for Additive Manufacturing 1 Shea and Simpson
	2:00 PM - 3:00 PM	DAC-16-1 Multiobjective Optimization and Sensitivity Analysis M. Li and Selva	DAC-4-1 Decision Making in Engineering Design / Decision Support Lewis and Panchal	DAC-6-2 Design for Additive Manufacturing 2 Fadel and Rai
	3:20 PM - 5:00 PM	DAC-8-1 Design for Resilience and Failure Recovery 1 (DAC/CIE-26) C. Hu and Y. Wang	DAC-3-1 Data-Driven Design Olewnik and Tucker	DAC-6-3 Design for Additive Manufacturing 3 Stankovic and Guest
	5:30 PM - 7:00 PM	Design Automation Committee Meeting (Room 308A, warm buffet dinner beginning at 5:30 PM)		
Wednesday	8:00 AM - 9:40 AM	DAC-8-2 Design for Resilience and Failure Recovery 2 (DAC/CIE-26) P. T. Lin and Z. Xi	DAC-2-1 Artificial Intelligence and Computational Synthesis 1 Campbell and Chowdhury	DAC-6-4 Design for Additive Manufacturing 4 Hamel and Meisel
	10:00 AM - 11:40 AM	DAC-17-1 Multidisciplinary Design Optimization Hall and Hoyle	DAC-2-2 Artificial Intelligence and Computational Synthesis 2 Khire and McComb	DAC-13-1 Geometric Modeling/Algorithms for Design and Manufacturing Behandish and S. Chen
		No Sessions Wednesday Afternoon		

DAC Sessions, Chairs and Authors

		Room 306A	Room 308A	Room 308B	
Monday	7:50 AM - 8:50 AM	DAC-1-1 Allison and Vermillion 85305 - Deodhar, Vermillion 86148 - Peddada, Herber, Pangborn, Alleyne, Allison 86098 - Nejadkhaki, Hall	DAC-18-1 Ferguson and Suh 85627 - Jung, Simpson 86155 - Vasantha, Sherlock, Corney, Quigley 85242 - Toi, Sawai, Nomaguchi, Fujita	DAC-15-1 Mehmani and Turner 85325 - Wu and Wang 85881 - Isaac and Allaire 86237 - Xie, Jiang, Zhoi, Shu, Yang	
	9:00 AM - 10:40 AM	DAC-5-1 MacDonald and DuPont 85256 - Hamza, Laberteaux, Willard, Chu 86031 - Hoffenson, Wisniowski 86094 - Odonkor, Lewis 85127 - Clark, DuPont 85683 - Wang, Hu, Gao	DAC-12-1 Bayrak and Parkinson 85317 - Grogan, Bayrak 85827 - Gralla, Szajnarber 85703 - McCaw, Yuen, Kramer-Bottiglio 85957 - Grabke, Andrysek	DAC-21-1 Mourelatos and Bilonis 85108 - Chitale, Davidson, Shah 85990 - Rudnick-Cohen, Herrmann, Azarm 85718 - Yu, Wang 85893 - Pandita, Bilonis, Panchal 85946 - Moon, Choi, Gaul, Lamb	
	11:00 AM - 12:00 PM	DAC-1-2 Vermillion and Herber 85855 - Azad, Alexander-Ramos 85935 - Behtash, Alexander-Ramos 86213 - Herber, Allison	DAC-11-1 MacCarty and Bilton 85871 - Narain, Winter 85596 - Bureson, MacCarty, Sharp, Tilt 86183 - He, Amrose, Wright, Peters, Buonassisi, Winter	DAC-15-2 Zhang and Mehmani 86299 - Cunningham, Tucker 85335 - Shi, Liu, Long, Wu, Wang 856250 - Lui, Ghassemi, Chowdhury, Zhang	
	2:00 PM - 3:40 PM	DAC-23-1 DAC Keynote Event: Next Generation Engineering Design Tools (Room 306A)			
	4:00 PM - 5:40 PM	DAC-10-1 S. Chen and Guest 85663 - Vogiatzis, Chen, Gu, Chuang, Xu, Lei 85051 - Stromberg 85273 - Morris, Seepersad 85274 - Wiest, Seepersad, Haberman 86116 - Zhang, Norato	DAC-11-2 Winter and Mattson 86041 - Ventrella, MacCarty 86343 - Ruzzante, Bilton 86285 - Diaz Lankenau, Winter 85728 - Moses, MacCarty 86297 - Sokol, Grant, Sheline, Winter	DAC-21-2 Z. Hu and X. Du 85193 - Wei, Du 85267 - Papadimitriou, Mourelatos, Hu 85535 - Xia, Li 85541 - Bae, Park, Kim 86382 - Jung, Lee, Cho	
	Tuesday	8:00 AM - 9:40 AM	DAC-10-2 Seepersad and Tovar 85243 - Bai, Kim, Lin 85913 - Nellippallil, Mohan, Allen, Mistree 85633 - Li, Yang, Brinson, Choudhary, Agrawal, Chen 85960 - Wang, Qian 85511 - Wu, Tovar	DAC-9-1 Morkos and Grogan 85137 - Keshavarzi, Goebel, Turner, Hoyle 85941 - Safarkhani, Bilonis, Panchal 86013 - Lui, Jin 86049 - Long, Ferguson	DAC-21-3 I. Lee and M. Li 85195 - Hu, Du 85486 - Han, Li, Jiang, Min, Bourmich 86043 - Zhao, Azarm, Balachandran 86358 - Lui, Li, Sadoughi, Hu, Hu 85374 - Hu, Hu, Mourelatos, Mahadevan
10:00 AM - 11:40 AM		DAC-10-3 Norato and S-K Choi 85380 - Florea, Shah, Roper, Vierhout, Kim 85914 - Callanan, Ogunbodede, Dhamejiya, Wang, Rai 86002 - Kirk, Malak, Arroyave 86154 - Ghumman, Iyer, Dulal, Wang, Munshi, Chien, Balasubramanian, Chen 85408 - Jiang, Chen, Wei	DAC-7-1 Ferguson and Telenko 85657 - Bekhradi, Yannou, Cluzel, Kokkolaras 86245 - Bi, Xie, Sha, Wang, Fu, Chen 85992 - Pakravan, MacCarty 86170 - Pack, Phipps, Mattson, Dahlin 86018 - Guo, Zamanisabzi, Neeson, Allen, Mistree	DAC-6-1 Shea and Simpson 85819 - Khurana, Hanks, Frecker 85928 - Xu, Pan, Li, Gao 86191 - Nessi, Stankovic 86238 - Ghiasian, Jaiswal, Rai, Lewis	
2:00 PM - 3:00 PM		DAC-16-1 M. Li and Selva 86104 - Chidambaran, Behjat, Chowdhury 85655 - Ye, Guo, Chen, Gu, Lei 86167 - Castorani, Cicconi, Germani, Bondi, Marronaro, Coppolaro	DAC-4-1 Lewis and Panchal 85460 - Chaudhari, Bilonis, Panchal 86156 - Allen, Stevenson, Mattson, Hatch 85536 - Yu, Ming, Wang, Yan, Lan	DAC-6-2 Fadel and Rai 85921 - Yu, Stankovic, Shea 85645 - Lim, Georgiou, Bhardwaj, O'Connell, Agogino 85850 - Hanks, Dinda, Joshi	
3:20 PM - 5:00 PM		DAC-8-1 / CIE-26 C. Hu and Y. Wang 85318 - Hulse, Hoyle, Goebel, Turner 86314 - Hein, Voris, Dai, Morkos 85373 - Hu, Mourelatos 85469 - Li, Wang 85708 - Wu, Wang	DAC-3-1 Olewnik and Tucker 85599 - Raina, McComb, Cagan 85591 - Song, Fu 85310 - Wang, Ulu, Singh, Kara 86084 - Feng, Zhang 86163 - Park, Kim, Haftka	DAC-6-3 Stankovic and Guest 85270 - Sharpe, Seepersad, Watts, Tortorelli 85272 - Morris, Seepersad 85391 - Weiss, Hamel, Ganter, Storti 8618 - Spillane, Meisel 86266 - Behrou, Gaynor, Guest	
5:30 PM - 7:00 PM		Design Automation Committee Meeting (Room 308A, warm buffet dinner beginning at 5:30 PM)			
Wed.		8:00 AM - 9:40 AM	DAC-8-2 / CIE-26 P. T. Lin and Z. Xi 86347 - Shen, Sadoughi, Chen, Hong, Hu 85207 - Downey, Sadoughi, Cao, Laflamme, Hu 85452 - Mak, Cardin, Liu, Clarkson 86294 - Han, Zhang, Huang, Li	DAC-2-1 Campbell and Chowdhury 85339 - Chen, Jeyaseelan, Fuge 85506 - Oh, Jung, Lee, Kang 86333 - Dering, Cunningham, Desai, Yukish, Simpson, Tucker 85654 - Guo, Herber, Allison 85529 - Vermeer, Kuppens, Herder	DAC-6-4 Hamel and Meisel 85639 - Oh, Zhou, Behdad 86344 - Budinoff, McMains, Rinaldi 85908 - Bloesch-Paidosh, Shea 85848 - Kim, Rosen, Witherell, Ko 85953 - Prabhu, Miller, Simpson, Meisel
	10:00 AM - 11:40 AM	DAC-17-1 Hall and Hoyle 85483 - Chhabra, Warn 86308 - Shu, Jiang, Zhou, Meng, Zhang 86101 - Mou, Nejadkhaki, Estes, Hall 85139 - Biswas, Chen, Hoyle	DAC-2-2 Khire and McComb 86161 - Ghassemi, Chowdhury 86112 - Asbach, Chowdhury, Lewis 85648 - Puentes, McComb, Cagan 85896 - van Diepen, Shea	DAC-13-1 Behandish and S. Chen 85384 - Masoudi, Fadel 85459 - Ishak, Moffett, Larochele 85677 - Fox, Massoni, Campbell 85927 - Crampton, Sellers, Salmon, Magleby 85199 - Singh, Madan	