

Saturday 20th July

09:00 - 17:30 DPM student training course (Horst OH-211)

Sunday 21st July

09:00 - 17:30 DPM student training course (Horst OH-211)

14:00 - 20:00 Registration (UPark Hotel)

18:00 - 20:00 Welcome Reception (UPark Hotel)

Monday 22nd July

	WA 1		WA 2		WA 3		WA 4	
8:00 - 9:00	Registration							
9:00 - 9:20	Opening speech (WA1)							
9:20 - 10:05	Plenary (WA1) : Thorsten Pöschel Chair: Stefan Luding							
10:10 - 10:30	67: Willy Leclerc	MS-02: From particles to continuum theory and applications (1) - Chair: Stefan Luding	Keynote - 261: Marcos Arroyo	MS-09: Achieving innovation in geomechanics application using DEM (1) - Chair: Catherine O'Sullivan	Keynote - 163: Xiaoxing Liu	MS-14: Particle breakage & crushable granular materials (1) - Chair: Farhang Radjai	Keynote - 218: Chun Liu	MS-15: Discrete approaches in cohesive geomaterials (1) - Chair: Yao Chi
10:30 - 10:50	41: Peng Yang		Keynote - 261: Marcos Arroyo		Keynote - 163: Xiaoxing Liu		Keynote - 218: Chun Liu	MS-15: Discrete approaches in cohesive geomaterials (1) - Chair: Yao Chi
10:50 - 11:10	Break							
11:10 - 11:30	266: Ben Nadler	MS-02: From particles to continuum theory and applications (2) - Chair: Stefan Luding	181: Yaseen Sharif	MS-09: Achieving innovation in geomechanics application using DEM (2) - Chair: Marte Gutierrez	149: Marta Stasiak	MS-14: Particle breakage & crushable granular materials (2) - Chairs: Jean-Yves Delenne and Vincent Richefeu	26: Emilien Azéma	MS-15: Discrete approaches in cohesive geomaterials (2) - Chair: Jianfu Shao
11:30 - 11:50	162: Xiaoxing Liu		149: Marta Stasiak		185: David Cantor		292: Yulong Zhang	
11:50 - 12:10	298: Benedikt Finke		51: Fabio Gabrieli		131: Hamid Gilvan		297: Yao Chi	
12:10 - 12:30	178: Rémi Chassagne		184: Tara Sassel		140: Jean-Yves Delenne			
12:30 - 12:50	271: Aibing Yu		80: Alice Hager		254: Sayyed Mafidi Seyyedani			
12:50 - 13:50	Lunch							
13:50 - 14:35	Plenary (WA1) : Stefan Radl Chair: Thorsten Pöschel							
14:40 - 15:00	Keynote - 7: Limin Wang	MS-07: DEM in Multiphase Flow (1) - Chair: Chenggong Li	117: Jidong Zhao	MS-09: Achieving innovation in geomechanics application using DEM (3) - Chair: Marcos Arroyo	84: Filip Francqui	General DEM - Chair: Harish Cheruki	Keynote - 176: Mikio Sakai	MS-19: Application of the DEM to pharmaceutical engineering (1) - Chair: Charley Wu
15:00 - 15:20	279: Yongli Wu		169: Antoine Wautier		95: David Cantor		24: Yongzhi Zhao	
15:20 - 15:40	98: Jiajia Liu		314: Mehrdad Ahmadi		113: Y T Feng		192: Stefan Madmeir	
15:40 - 16:00			138: Farhang Radjai	119: Abdul Wahid Mainassara Chekaraou				
16:00 - 16:20	Break							
16:20 - 16:40	Keynote - 210: Aibing Yu	MS-07: DEM in Multiphase Flow (2) - Chair: Limin Wang	Keynote - 165: Marte Gutierrez	MS-09: Achieving innovation in geomechanics application using DEM (4) - Chair: Jidong Zhao	Keynote - 110: Luisa Fernanda Orozco	MS-14: Particle breakage & crushable granular materials (3) - Chairs: Chair Jean-Yves Delenne and Vincent Richefeu	70: Yu Nagata	MS-19: Application of the DEM to pharmaceutical engineering (2) - Chair: Mikio Sakai
16:40 - 17:00			197: Umair Ali		137: Clovis Maliska Jr		128: Putri Mustika Widartarningsih	
17:00 - 17:20	273: Rongrong Cai		244: Klaus Thoeni		177: Luis Alfredo Pires Barbosa		61: Yuki Tsunazawa	
17:20 - 17:40	88: Kimiaki Washino		56: Zhijie Wang		202: Cyrille-B Couture		209: Charley Wu	
17:40 - 18:00	213: Chenggong Li		174: Masahide Otsubo		241: Zhuang Cheng		100: Masanori Kaneko	
18:00 - 18:20	248: Wouter den Otter		288: Vanessa Magnanimo		206: Xuoliang Zhao		247: Yinxuan Qiu	
18:20 - 18:40							36: Mojtaba Ghadiri	

Tuesday 23rd July

	WA 1		WA 2		WA 3		WA 4	
9:00 - 9:45	Plenary (WA1) : Farhang Radjai Chair: Thomas Weinhart							
9:50 - 10:10	Keynote - 180: Jerzy Rojek	MS-02: From particles to continuum theory and applications (3) - Chair: Stefan Luding	Keynote - 123: Xikui Li	MS-01: Multiscale Modelling of Granular Media for Engineering Applications (1) - Chair: Thomas Weinhart	199: Rouven Weiler	MS-12: Calibration of DEM and CFD-DEM simulations in theory and practice (1) - Chair : Christoph Goniva		
10:10 - 10:30							29: Fabian Westbrink	
10:30 - 10:50	Break							
10:50 - 11:10	116: Thi Lo Vu	MS-02: From particles to continuum theory and applications (4) - Chair: Stefan Luding	122: Shiwei Zhao	MS-01: Multiscale Modelling of Granular Media for Engineering Applications (2) - Chair: Xikui Li	146: Jose Magalhaes	MS-12: Calibration of DEM and CFD-DEM simulations in theory and practice (2) - Chair : Rouven Weiler	Keynote - 118: Y T Feng	MS-17: Coarse graining model of DEM (1) - Chair: Mikio Sakai, Shunying Ji
11:10 - 11:30	33: Chia-Chi Chiu		153: Balamonica Kalyanasundaram		145: Andre Katterfeld		45: Yuki Mori	
11:30 - 11:50	219: Chun Liu		299: Hongyang Cheng		79: Philippe Seil		78: Siqiang Wang	
11:50 - 12:10	316: Kianoosh Taghizadeh		310: Wenxiang Xu		300: Dongling Wu			
12:10 - 12:30	40: Jia Fan		216: Jérôme Duriez		191: Robert Hesse			
12:30 - 12:50		259: Md Mizanur Rahman						
12:50 - 13:50	Lunch							
13:50 - 14:35	Plenary (WA1) : Prashant Gupta Chair: Stefan Radl							
14:40 - 15:00	22: Darius Markauskas	MS-07: DEM in Multiphase Flow (3) - Chair: Wenjie Xu	Keynote - 287: Matthew T. Evans	MS-01: Multiscale Modelling of Granular Media for Engineering Applications (3) - Chair: Jerome Duriez	Keynote - 142: Christoph Kloss	MS-13: GPU and High Performance Computing in DEM (1) - Chair: Hermann Kureck / Patrick Pizette	245: Julien Lehuen	MS-17: Coarse graining model of DEM (2) - Chair: Xikui Li, Zongyan Zhou
15:00 - 15:20	234: Geng Chao Yang		172: Qiuya Tu		62: Mikito Furuichi		220: Huinan Sun	
15:20 - 15:40	57: Qixin Liu		214: Jiahui Hao		304: Nicolin Govender		87: Shunying Ji	
15:40 - 16:00	166: Liu Chao Qiu							
16:00 - 16:20	Break							
16:20 - 16:40	Keynote - 12: Bernhard Peters	MS-07: DEM in Multiphase Flow (4) - Chair: Yongzhi Zhao	Keynote - 224: Edouard Izard	MS-06: Material Structure Interaction and Equipment Design - Chair: Rudy Helmons	249: Yi He	MS-13: GPU and High Performance Computing in DEM (2) - Chair: Nicolin Govender / Christoph Kloss		
16:40 - 17:00			31: Tan Yuanqiang		65: Ruslan Pacević			
17:00 - 17:20	90: Fengxian Fan		160: Yunpeng Yan		126: Guang-Yu Liu			
17:20 - 17:40	55: Yijie Sun		226: Dmytro Cherepakha		Keynote - 257: Daniel N. Wilke			
17:40 - 18:00	135: Lhassan Amarsid		268: Anton V. Kulchitsky		250: Hermann Kureck			
18:00 - 18:20	58: Kun Xue		291: Bernd Grashof		75: Eva Siegmann			
18:20 - 18:40								

Wednesday 24th July

	WA 1	WA 2	WA 3	WA 4
9:00 - 9:45	Plenary (WA1) : Catherine O'Sullivan Chair: Jidong Zhao			
9:50 - 10:10	194: Peter Böbling	MS-13 GPU and High Performance Computing in DEM (3) - Chair: Hermann Kureck / Patrick Pizette	Keynote - 158: Gary Delaney	MS-05: Application of DEM in Powder Processing (1) - Chair: Harish Cherukuri
10:10 - 10:30	147: Salma Ben-Turkia		274: Mohamad Yousef Shaheen	326: Anthony Thornton
10:30 - 10:50	240: Johannes Joubert			44: Thomas Weinhart
10:50 - 11:10	Break			
11:10 - 11:30	Keynote - 23: Yongzhi Zhao	MS-07: DEM in Multiphase Flow (5) - Chair: Kimiaki Washino	32: Yuanqiang Tan	MS-05: Application of DEM in Powder Processing (2) - Chair: Harish Cherukuri
11:30 - 11:50	179: Wen-Jie Xu		82: Harish Cherukuri	144: Christoph Goniva
11:50 - 12:10	227: Bruno Chareyre		130: Thanh Trung Vo	235: Dion Weatherley
12:10 - 12:30	275: Ingrid Tomac		91: Kaito Kimura	52: Damien André
12:30 - 12:50	15: Reza Zarghami		77: Ryo Watanabe	60: Sebastian Eibl
12:50 - 13:10			92: Zahra Mansourpour	239: Hongyang Cheng
13:10 - 14:10	Lunch and Posters			
14:10 - 14:55	Plenary (WA1) : Benjy Marks Chair: Farhang Radjai			
15:00 - 16:00	20: Jingjing Meng	108: Arttu Pölojärvi	215: Sandip Gharat	313: Zhigang Zhu
	25: Bernhard Peters	115: Farhang Radjai and Jean-Yves Delenne	238: Quanshui Huang	315: Christoph Thon
	27: Mahdi Saadat	125: Junius André F. Balista	252: Francois S. Hallac	318: Dongjoo Kim
	34: Marvellous Khala	128: Putri Mustika Widartiningsih	258: Viet Chau	328: Paolo Rapino
	45: Yuki Mori	133: Andre Katterfeld	263: Kornél Tamás	329: Sven van der Werf
	68: Elham Kheradmand	150: Jihoe Kwon	270: Steven Tseng	330: Julius Mbazira
	83: Harald Kruggel-Emden	156: Jiecheng Yang	276: Kun Yang	
	85: Serhii Dranishnykov	157: Gary Delaney	277: Tianjin Li	
	93: Zahra Mansourpour	161: Philipp Nicolas Depta	284: Mengmeng Zhou	
	97: Xiaojin Li	171: Dion Weatherley	286: Manuel Moncada	
	104: Maksym Dosta	200: Piotr Parafiniuk	289: Marcel Schrader	
	105: Sandra Linero Molina	207: Juan E. Alvarez	290: Luca Orefice	
16:00 - 18:00	Open-source drop in (15:00 - 18:00 in rooms 2G-2N)			

Thursday 25th July

	WA 1	WA 2	WA 3	WA 4
9:00 - 9:45	Plenary (WA1) : Christine Hrenya Chair: Benjy Marks			
9:50 - 10:10	267: John Morrissey	Powder technology - Chair: Colin Hare	Keynote - 233: John-Paul Latham	MS-08: Non-spherical particle shape and packing in DEM (1) - Chair: Jiansheng Xiang / Raj Rajamani
10:10 - 10:30	104: Maksym Dosta		68: Elham Kheradmand	42: Anthony Thornton
10:30 - 10:50	186: Eldin Wee Chuan Lim		143: Urté Radviliatė	232: Christophe Martin
10:50 - 11:10	252: Francois S. Hallac			246: Klaus Thoeni
11:10 - 11:30	Break			
11:30 - 11:50	Keynote - 139: Patrick Richard	MS-18: Constitutive relations and phase transitions in granular matter (1) - Chair: Diego Berzi	236: Ying Xu Huo	MS-08: Non-spherical particle shape and packing in DEM (2) - Chair: Jiansheng Xiang / Raj Rajamani
11:50 - 12:10	164: Alexandre Valance		136: Patrick Pizette	255: Daniel N. Wilke
12:10 - 12:30			311: Wenwei Liu	103: Furkhat Khamitov
12:30 - 13:30	Lunch			
13:30 - 14:15	Plenary (WA1) : Thomas Weinhart Chair: Christine Hrenya			
14:20 - 14:40	121: Diego Berzi	MS-18: Constitutive relations and phase transitions in granular matter (2) - Chair: Diego Berzi	Keynote - 303: Nicolin Govender	MS-08: Non-spherical particle shape and packing in DEM (3) - Chair: Alex Potapov / Nico Wilke
14:40 - 15:00	127: Dalila Vescovi		188: Raphael Maurin	221: Jaehee Lyu
15:00 - 15:20	203: Fenglei Qi		211: Ado Farsi	237: Jinsu Nam
15:20 - 15:40	10: Stefan Luding			94: Marc Fransen
15:40 - 16:00	Break			
16:00 - 16:20	114: Philippe Claudin	MS-18: Constitutive relations and phase transitions in granular matter (3) - Chair: Dalila Vescovi	272: Surika Bezuidenhout	MS-08: Non-spherical particle shape and packing in DEM (4) - Chair: Alex Potapov / Nico Wilke
16:20 - 16:40	285: Hao Shi		293: Raj Rajamani	302: Wei Pin Goh
16:40 - 17:00	170: François Guillard		309: Miguel Angel Romero-Valle	34: Marvellous Khala
17:00 - 17:20	71: Thomas Pahtz		47: Yupeng Jiang	
17:20 - 17:40	195: Antoine Wautier			
17:45 & 18:00 leave				
18:15 & 19:00	30 min Stadium tour (De Grolsch Veste - FC Twente)			
18:30 - 19:30	Drinks reception (De Grolsch Veste - FC Twente)			
	Conference banquet (De Grolsch Veste - FC Twente)			
19:30 - 23:00	After-dinner talk: David Pinson Chair: Anthony Thornton			

Friday 26th July

	WA 1	WA 2	WA 3	WA 4
9:00 - 9:45	Plenary (WA1) : Jidong Zhao Chair: Catherine O'Sullivan			
9:50 - 10:10	74: Zheng Hu	327: Jonny Tsang	63: Alexander Göhring	208: Di Peng
10:10 - 10:30	86: Pablo Cuéllar	16: Sandip H. Gharat	102: Zeyd Benseghier	230: Robertas Navakas
10:30 - 10:50	108: Arttu Polojärvi	81: Rafal Kobyłka	262: Amirhoushang Mahmoudi	30: Rimantas Kačianauskas
10:50 - 11:10		99: Jens Kasper	280: Shanlin Xu	243: Ruohan Sun
11:10 - 11:30		111: Luisa Fernanda Orozco	251: Miao Wang	231: Jiansheng Xiang
11:30 - 11:50	Break			
11:50 - 12:10	Geotechnical & Geophysical (2) - Chair: Hongyang Cheng	284: Hrishikesh M. Mhatre	Granular flow (2) - Chair: Benjy Marks	Particles & Fluid (2) - Chair: Harald Kruggel-Emden
12:10 - 12:30		301: Mehrdad Pasha (moved to 11:50)		Algorithms, Contact modelling & Discrete continuum coupling (2) - Chair: Thomas Weinhart
12:30 - 12:50	Conference closes (WA1)			
12:50 - 13:00	Lunch			
13:00 - 14:00	Lunch			

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