

PROGRAMME

Friday, 2 September 2022

09:00 – 17:00	YOUNG INVESTIGATORS SYMPOSIUM TU Dresden
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Saturday, 3 September 2022

09:00 – 17:00	YOUNG INVESTIGATORS SYMPOSIUM TU Dresden
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Sunday, 4 September 2022

10:00	Set Up Exhibition (10:00 – 16:00)
16:00	Registration/Check-In
18:00	WELCOME EVENT Opening Speech
18:15	EVENING LECTURE – Omar Yaghi
19:00	Get together (until 21:00)

PROGRAMME

Monday, 5 September 2022

<i>Chair:</i>	<i>N.N.</i>			
9:00	OPENING/WELCOME ADDRESS			
9:15	PLENARY LECTURE - Paolo Falcaro			
10:00	Coffee Break			
	Metal-Organic Frameworks (COORNETS Workshop)	Catalysis	Environmental Applications	Towards Industrial Applications
<i>Chairs:</i>				
10:30	KEYNOTE LECTURE Takashi Uemura	Marco Ranocchiari	Invited Lecture Elisa Barea	Shuji Ohsaki
10:45		Guojun Zhou	Sara Rojas Macías	Ryan Lively
11:00	Invited Lecture Natalia Shustova	Georges Mouchaham	Jesus Ferrando Soria	Daniel Steitz
11:15	Pascal Van Der Voort	KEYNOTE LECTURE Jorge Gascon	Stefan Marx	Francesco Walenszus
11:30	Inhar Imaz		Mehrdad Asgari	A. Ken Inge
11:45	Sergio Carrasco	Nagaraja Mallaiah	Joseph Paul-Taylor	Kaitlyn MacMillan
11:55	Hanna Boström	Makenzie Nord	Amin Koochaki	Daniele Cartagenova
12:05	Lunch, Posters & Exhibition			
	Novel Materials, Synthesis, Composites	Covalent Organic Frameworks	Topology and Defects	Adsorption
<i>Chair:</i>				
13:05	Invited Lecture Wei Zhang (Online Lecture)	KEYNOTE LECTURE Zamora Felix	Invited Lecture Davide Proserpio	Invited Lecture Illich Ibarra
13:20	Jose Giner Planas		Lawson T. Glasby	Matthew Hill
13:35	Francesco Carraro	Invited Lecture Long Chen	Yuta Sakanaka	Matthew G. Cowan
13:50	Guillaume Bertrand	Ignacio Muñoz Alonso	Invited Lecture Andrew Goodwin	Gregory Day
14:05	Jonathan Foster	Rinku Kushwaha	Fernando Uribe-Romo	T. Grant Glover
14:20	Richard Röß-Ohlenroth	Abdul Khayum Mohammed	Isabel Abánades Lázaro	Ana Pereira
14:30	Debobroto Sensharma	Marcos Martínez-Fernández	Sergio Tatay	Satoshi Watanabe
14:40	Coffee Break			
15:10	Short Introduction of Exhibitors & Sponsors			
15:30	Early Career Award Ceremony			
15:40	PLENARY LECTURE - Hoi-Ri Moon			
<i>Chairs:</i>				
16:25	Room change (10 min)			
	Metal-Organic Frameworks	Separation	Advanced Characterisation Techniques	Thin Films
<i>Chairs:</i>				
16:35	Invited Lecture Ali Morsali	Zhaoqiang Zhang	KEYNOTE LECTURE George Shimizu	Víctor Rubio-Giménez
16:50	Darren Bradshaw	Phillip Milner		Elsje Alessandra Quadrelli
17:05	Early Career Award Lecture Nikita Hanikel	Daria Poloneeva	Timothy Easun	Jin Yeong Kim
17:20	Jia Min Chin	Early Career Award Lecture Ana Rita Nabais	Zehao Huang	Gregory N. Parsons
17:35	Manuel Tsotsalas	KEYNOTE LECTURE Wendy Queen	Volodymyr Bon	Zhiyong Wang
17:50	Zhen Li		Invited Lecture Karena Chapman	Christopher Richardson
18:05	Sessions End			
18:05	POSTER PARTY I			
20:30	End of Conference Day I			

PROGRAMME

Tuesday, 6 September 2022

Chairs:				
9:00	PLENARY LECTURE – Xiaodong Zou			
9:45	Room Change (5 min)			
	Metal-Organic Frameworks	Towards Industrial Applications: Separation Processes	Modelling and Simulation at all Levels	Catalysis
Chairs:				
9:50	KEYNOTE LECTURE Deanna D'Alessandro Online Lecture	Invited Lecture Dan Zhao	François-Xavier Coudert	Philip M. Stanley
10:05		Min Liu	Sven M. J. Rogge	Amanda Morris
10:20	Invited Lecture Pingyun Feng	Arnaud Henrotin	Joachim Sauer	Jérôme Canivet
10:35	Mingchao Wang	Paulo Carmo	KEYNOTE LECTURE Seda Keskin	Florian Wisser
10:50	Pantelis Trikalitis	William Morris		Gift Mehlana
11:05	Coffee Break			
	Membranes	Advanced Characterisation	Modelling and High Throughput Screening	Nanomaterials, Nanocomposites
Chairs:				
11:35	Dana Stone	KEYNOTE LECTURE Valentina Colombo	Invited Lecture Veronique Van Speybroeck	Invited Lecture Mark Allendorf
11:50	Osama Shekhah		Panagiotis Krokidas	Javier Marti-Rujas
12:05	Zachary Smith	Stephanie Terruzzi	Randall Snurr	Nathalie Steunou
12:20	KEYNOTE LECTURE Guillaume Maurin	Jin-Chong Tan	Daisuke Tanaka	Philip Netzsch
12:35		Luca Braglia	Josh D. Littlefair	Cheng-Hui Shen
12:50	Lunch, Poster Session & Exhibition			
	Covalent Organic Frameworks	Life Science	Switchability and Dynamics of functional flexible Metal-Organic Frameworks (ERC Amplipore Symposium)	Catalysis
Chairs:				
14:00	KEYNOTE LECTURE Ke Chenfeng	Invited Lecture Mónica Giménez-Marqués	Hiroshi Sato	Erlend Aunan
14:15		Hana Bunzen	Sylvia L. Hanna	Lisa Van Emelen
14:30	Invited Lecture Rahul Banerjee	Ross S. Forgan	Simon Krause	Francesc X. Llabrés i Xamena
14:45	Andreas Schneemann	Tania Hidalgo	Jack Evans	Vitalie Stavila
15:00	Stephan Reuter	Ruth Mandel	Sander Borgmans	Xiaoxin Ma
15:10	Roman Guntermann	Constantina Papatriantafyllopoulou	Samraj Mollick	Janine C. Baums
15:20	Coffee Break			
15:50	PLENARY LECTURE – Laura Gagliardi			
16:35	Room Change (10 min)			
	Environmental Applications	Porous Molecular Solids, Molecular Cages	New Materials and Characterisation	Covalent Organic Frameworks and Beyond
Chairs:				
16:45	Paul Iacomì	Shuhei Furukawa	Chung-Wei Kung	Invited Lecture Thomas Bein
17:00	Lydia Gonzalez	Jiyeon Kim	Invited Lecture Christian Serre	Michael Traxler
17:15	Soumya Mukherjee	Kunyu Wang	Simona Sorbara	John Hoberg
17:30	KEYNOTE LECTURE Kumar Biradha	Arnau Carne Sanchez	Alexander Hoffman	Leisan Gilmanova
17:45		Alexandre Legrand	Zachary H. Davis	Pradip Pachfule
18:00	POSTER PARTY II			
20:30	End of Conference Day II			

PROGRAMME

Wednesday, 7 September 2022

Chairs:				
9:00	PLENARY LECTURE – Tom Bennett			
9:45	Room Change			
	Functions: Surfaces and Life Science	Flexible Metal Organic Frameworks: Understanding, Characterization, and Application (FOR2433 Symposium)	Energy Storage and Conversion	Machine Learning
Chairs:				
9:50	KEYNOTE LECTURE Sebastian Henke	Lauren Macreadie	Petko Petkov	Seyed Mohamad Moosavi
10:05		Larissa Shaper	Jiahao Ye	Thomas Nicholas
10:20	Erik Svensson Grape	Irena Senkovska	Hideaki Ooe	Kevin Maik Jablonka
10:35	Moisés Luzia Pinto	Kornel Roztocki	KEYNOTE LECTURE Ramanathan Vaidhyanathan	George Froudakis
10:50	Sneha Kumari	Chia-Her Lin		Invited Lecture Sofia Calero
11:05	Coffee Break			
	Metal-Organic Frameworks	Conductivity	Novel Materials, Synthesis, Composites	MOF-derived Materials
Chairs:				
11:35	KEYNOTE LECTURE Dana Medina	Invited Lecture Dianne Xiao	Invited Lecture Aurelio Mateo-Alonso	Invited Lecture Alexander Knebel
11:50		Sandro Wieser	Renhao Dong	Martijn de Koning
12:05	Invited Lecture Ashlee J. Howarth	Maarten Goesten	Dariusz Matoga	Hayden Salway
12:20	Stéphane Baudron	Kenji Okada	Jorge Albalad	Romy Ettlinger
12:35	Jacopo Andreo	Florian Mertens	Constanze Neumann	Luis Garzon-Tovar
12:45	Istvan Boldog	Catalina Biglione	Vincent Monnier	Yang Zhang
12:55	Room Change (10 min)			
13:05	Announcement for MOF2024			
13:15	Poster Award Ceremony			
13:25	PLENARY LECTURE – Susumu Kitagawa			
14:10	Closing			
14:15	End of Conference			

Thursday 8 September 2022

	INDUSTRY WORKSHOP Advanced Porous Materials and Membranes Fraunhofer-Institut für Werkstoff- und Strahltechnik IWS
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