



2018 AIChE® ANNUAL MEETING: MANUFACTURING SESSIONS

The 2018 AIChE Annual Meeting is your once-a-year opportunity to gain the latest information, take part in productive networking, uncover new ways to innovate, and grow professionally. Join the below sessions and deepen your knowledge in many areas of chemical engineering in manufacturing.

Property Key

DLCC = David L. Lawrence Convention Center

Omni = Omni William Penn Hotel

Westin = Westin Convention Center

SUNDAY • OCTOBER 28

TIME	BOOK #	TITLE	PROPERTY	ROOM
3:30 PM	9	3D Printing I	DLCC	333
3:30 PM	20	Bioplastics, Biocomposites and Value-Added Uses of Biofuel Coproducts for Sustainable Manufacturing	DLCC	325
3:30 PM	34	Innovations in Pharmaceutical Discovery, Development, and Manufacturing	Westin	Washington

MONDAY • OCTOBER 29

8:00 AM	56	3D Printing II	DLCC	333
8:00 AM	57	Advances in Functional Food Production	Westin	Westmoreland East
8:00 AM	62	Big Data and Sustainability	DLCC	315
8:00 AM	81	Forum Plenary: Pharmaceutical Discovery, Development, and Manufacturing Forum (Invited Talks)	Westin	Allegheny Grand Ballroom II
8:00 AM	92	Integrating Municipal and Industrial Waste into Biorefineries	DLCC	316
8:00 AM	109	Young Professional Research Projects in Industry (Invited Talks)	DLCC	303
12:30 PM	123	3D Printing Keynote (Invited Talks)	DLCC	333
12:30 PM	126	Advances in Machine Learning and Intelligent Systems	DLCC	410
12:30 PM	127	Advances in Protein Expression, Post-Translational Modification and Biomanufacturing	Westin	Westmoreland East
12:30 PM	314	Advancements in Materials Science for Powder Handling in Pharmaceutical Process Development	Westin	Cambria
3:30 PM	202	3D Printing of Composites	DLCC	333
3:30 PM	218	Emerging Trends in Smart Manufacturing (sponsored by CESMII)	DLCC	408
3:30 PM	236	PI Topical Conference Plenary: A Look Inside the RAPID Manufacturing Institute, Co-Hosted by RAPID and F&PD	DLCC	335
6:30 PM	250	Pharmaceutical Discovery, Development, and Manufacturing Forum Awards Ceremony	Westin	Allegheny Grand Ballroom II

**Information as of September 27, 2018 and subject to change*



An up-to-date program is available at
aiche.org/annual or on the AIChEvents app.



TUESDAY • OCTOBER 30

TIME	BOOK #	TITLE	PROPERTY	ROOM
8:00 AM	258	Advances in Process Intensification	DLCC	335
8:00 AM	281	Emerging Technologies in Pharmaceutical Research and Manufacturing	Westin	Washington
8:00 AM	287	Industrial Internet of Things (IIoT) Applications and Industry 4.0 Forum	DLCC	333
11:00 AM	311	What the Heck Happened? Past, Present & Future Disruptions to the Chemical/Fuels Business (Invited Talks)	DLCC	Spirit of Pittsburgh B
11:15 AM	312	Andreas Acrivos Award for Professional Progress in Chemical Engineering Lecture	DLCC	Spirit of Pittsburgh A
12:30 PM	328	Continuous Processing Technologies Applied in Drug Substance Manufacturing I	Westin	Somerset
12:30 PM	336	Enabling and Advanced Formulations in Drug Product Processing I: Focus on Dissolution	Westin	Washington
12:30 PM	343	Industrial Applications in Design and Operations	DLCC	409
12:30 PM	348	Rising to the Challenge: Successful Leadership in Uncertain Times	DLCC	331
12:30 PM	356	Polymers in Additive Manufacturing	DLCC	333
12:30 PM	357	Polymers in Industry - Rising Stars (Invited Talks)	DLCC	327
3:30 PM	385	Applied Project Management Fundamentals: A Tutorial	DLCC	331
3:30 PM	391	Continuous Processing Technologies Applied in Drug Substance Manufacturing II	Westin	Somerset
3:30 PM	392	Cybersecurity	DLCC	333
3:30 PM	402	Enabling and Advanced Formulations in Drug Product Processing II: Focus on Stability	Westin	Washington
3:30 PM	408	Integrated Process Engineering and Economic Analysis	DLCC	318
3:30 PM	422	Process Intensification By Process Integration	DLCC	335
6:00 PM	433	SBE's James E. Bailey Award Lecture	Westin	Allegheny Grand Ballroom I

WEDNESDAY • OCTOBER 31

8:00 AM	435	Additive Manufacturing of Energetics	DLCC	413
8:00 AM	440	Advances in Industrial Modeling & Optimization: Methodologies, Tools and Applications	DLCC	335
8:00 AM	443	Best Practices in Pilot Plants	DLCC	336
11:15 AM	487	John M. Prausnitz AIChE Institute Lecture	DLCC	Spirit of Pittsburgh A
12:30 PM	507	Developing Process Control Strategies for Drug Product Manufacture	Westin	Fayette
12:30 PM	533	Process Intensification through the Application of Microreactors, Multiphase Reactors, and Membrane Reactors	DLCC	335
3:30 PM	553	Biomanufacturing	Westin	Pennsylvania East
3:30 PM	558	Developing Process Control Strategies for Drug Substance Manufacture	Westin	Fayette
3:30 PM	583	Process Intensification through Process Systems Engineering	DLCC	409

THURSDAY • NOVEMBER 1

8:00 AM	629	Modeling, Control, and Optimization of Manufacturing Systems	DLCC	408
12:30 PM	667	Innovative Technologies to Accelerate and Enhance Drug Discovery, Development, and Manufacturing	Westin	Somerset
3:30 PM	697	Control Strategy Development for Continuous Drug Substance and Drug Product Manufacture	Westin	Somerset

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