

MONDAY at a Glance

7:45 AM

Opening and Welcome

8:00 AM

Plenary Lecture: Houdry Award - Giuseppe Bellussi

Ballroom A

Coffee Break: 9:00 AM – 9:40 AM

	Ballroom A	Ballroom B	Combs Chandler	French	Jones	Segell
9:40 AM	Biomass Conversion to Chemicals I	KEYNOTE Somorjai 9:40 AM Catalyst Design & Synthesis I	Catalyst Deactivation I	KEYNOTE Bricker 9:40 AM Catalysis for Petrochemicals I	Electro-Catalysis I	Advances in Computational Catalysis I

Lunch: 12:00 PM – 1:30 PM

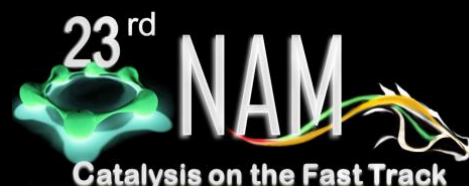
1:30 PM	Biomass Conversion to Chemicals II	Catalyst Design & Synthesis II	KEYNOTE Jackson 1:30 PM Catalyst Deactivation II	Catalysis for Petrochemicals II	Electro-Catalysis II	KEYNOTE Sautet 1:30 PM Advances in Computational Catalysis II
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Coffee Break: 3:10 PM – 3:40 PM

3:40 PM	KEYNOTE Fukuoka 3:40 PM Biomass Conversion to Chemicals III	Catalyst Design & Synthesis III	Catalyst Deactivation III	Catalysis for Fine & Industrial Chemicals I	KEYNOTE Strasser 3:40 PM Electro-Catalysis III	Advances in Computational Catalysis III
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Poster Session
5:30 PM – 8:00 PM

Ballroom C: Catalyst Design & Synthesis I
 Ballroom C: Computational Catalysis I
 Ballroom C: Energy & Sustainability I
 Clements: Fundamentals of Catalysis I
 Willis: Chemicals I



TUESDAY at a Glance

8:00 AM

Plenary Lecture: Emmett Award - Christopher W. Jones Ballroom A

Coffee Break: 9:00 AM – 9:40 AM

	Ballroom A	Ballroom B	Combs Chandler	French	Jones	Segell
9:40 AM	Biomass Conversion to Chemicals IV	KEYNOTE Soled <i>9:40 AM</i> Catalyst Design & Synthesis IV	KEYNOTE Broadbelt <i>9:40 AM</i> Advances in Reaction Engineering: Processes	Catalysis for Fine and Industrial Chemicals II	Electro-Catalysis: CO ₂ Reduction	Fundamentals of Catalysis: Support Effects

Lunch: 12:00 PM – 1:30 PM

1:30 PM	KEYNOTE Armor <i>1:30 PM</i> Biomass Conversion to Fuels I	Catalyst Design & Synthesis V	Advances in Reaction Engineering: Catalysts & Reactor Design I	Catalysis for Fine and Industrial Chemicals III	Electro-Catalysis: Oxygen Reduction Reaction	Fundamentals of Catalysis: Reaction Pathways
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Coffee Break: 3:10 PM – 3:40 PM

3:40 PM	Biomass Conversion to Fuels II	Catalyst Design and Synthesis: Gold	Advances in Reaction Engineering: Catalysts & Reactor Design II	Hydrogenation	CO ₂ Conversion	KEYNOTE Gellman <i>3:40 PM</i> Fundamentals of Catalysis: Tailoring Catalytic Materials
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Poster Session
5:30 PM – 8:00 PM

Ballroom C: Catalyst Design & Synthesis II
 Ballroom C: Computational Catalysis II
 Ballroom C: Energy & Sustainability II
 Clements: Fundamentals of Catalysis II
 Willis: Chemicals II



Wednesday at a Glance

8:00 AM

Plenary Lecture: Boudart Award - Jens K. Nørskov

Ballroom A

Coffee Break: 9:00 AM – 9:40 AM

	Ballroom A	Ballroom B	Combs Chandler	French	Jones	Segell
9:40 AM	Biomass Conversion to Fuels III	KEYNOTE Bell 9:40 AM Catalyst Design and Synthesis Zeolites I	Advances in Reaction Engineering: Catalysts & Reactor Design III	Oxidation I	Catalyst Characterization: Imaging	Fundamentals of Catalysis: Structure-Function Relationships

Lunch: 12:00 PM – 1:30 PM

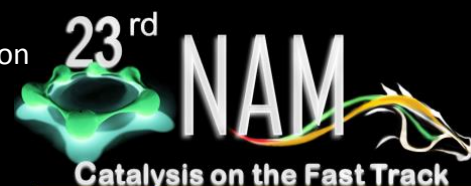
1:30 PM	Biomass Conversion to Fuels IV	Catalyst Design and Synthesis Zeolites II	Emission Control: NO Oxidation	Oxidation II	KEYNOTE Gates 1:30 PM <i>In situ and Operando</i> Characterization I	Fundamentals of Catalysis: Solvent Effects
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Coffee Break: 3:10 PM – 3:40 PM

3:40 PM	Water-Gas-Shift Reaction	Catalyst Design and Synthesis Zeolites III	Emission Control: NO _x Traps	KEYNOTE Hutchings 3:40 PM Oxidation III	<i>In situ and Operando</i> Characterization II	KEYNOTE Campbell 3:40 PM Fundamentals of Catalysis: Mechanisms & Elementary Steps I
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Poster Session
5:30 PM – 8:00 PM

Ballroom C: Catalytic Reaction Engineering
 Ballroom C: Catalyst Deactivation and Regeneration
 Ballroom C: Energy & Sustainability III
 Clements: Novel Characterization
 Willis: Chemicals III



Thursday at a Glance

	Ballroom A	Ballroom B	Combs Chandler	French	Jones	Segell
8:00 AM	KEYNOTE van Steen 8:00 AM Fischer-Tropsch Synthesis I	Catalyst Design and Synthesis: Oxides I	Emission Control: Novel Approaches to SCR	C-C Bond Formation I	<i>In situ and Operando</i> Characterization III	KEYNOTE Sauer 8:00 AM Fundamentals of Catalysis: Mechanisms and Elementary Steps II
Coffee Break: 9:40 AM - 10:20 AM						
10:20 AM	Fischer-Tropsch Synthesis II	Catalyst Design and Synthesis: Oxides II	Emission Control: NH ₃ SCR I	C-C Bond Formation II	KEYNOTE Miller 10:20 AM <i>In situ and Operando</i> Characterization IV	Fundamentals of Catalysis: Mechanisms and Elementary Steps III
Lunch: 12:00 PM – 1:30 PM						
1:30 PM	Fischer-Tropsch Synthesis III	Catalyst Design and Synthesis: Precious Metals I	KEYNOTE Ribeiro 1:30 PM Emission Control: NH ₃ SCR II	C-C Bond Formation III	Novel Catalyst Characterization Techniques I	Fundamentals of Catalysis I
Coffee Break: 3:10 AM -3:40 PM						
3:40 PM	Reforming I	Catalyst Design and Synthesis: Precious Metals II	Emission Control I	KEYNOTE Hermans 3:40 PM Green Processes through Catalysis I	Novel Catalyst Characterization Techniques II	Fundamentals of Catalysis II

Reception & Banquet
6:00 PM – 9:00 PM

Friday at a Glance

	Ballroom A	Ballroom B	Combs Chandler	French	Jones	Segell
8:00 AM	Reforming II	Photocatalysis I	Emission Control II	KEYNOTE Li 8:00 AM Green Processes Through Catalysis II	Novel Catalyst Characterization Techniques III	HDO for Bio-derivatives I

Coffee Break : 9:40 AM - 10:20 AM

10:20 AM	Reforming III	Photocatalysis II	Hydrotreating	Green Processes Through Catalysis III	Catalysts for Fischer-Tropsch	HDO for Bio-derivatives II
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End of Technical Program

