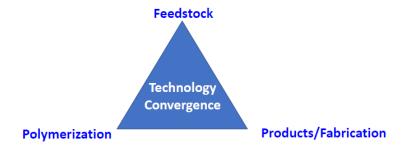


Dear Colleague,

Townsend Solutions (TS) and The Chemical Industry and Engineering Society of China (CIESC) are co-organizing the 2018 International Olefin and Polyolefin Conference (IOPC) to be held in Ningbo China, March 21-22, 2018. This is an invitation to you and your colleagues to participate in this event. In addition, there will be a separate one-day specially designed polyolefin technology workshop on March 20.

The theme of the conference is "Technology Convergence of Feedstock, Polymerization, and Fabrication."



2018 International Olefin and Polyolefin Conference (IOPC) - Ningbo China

There is an upheaval in the supply/demand dynamics of the global polyolefin industry, due to a complex interplay of products derived from the boom of North American shale gas, fluctuating oil prices, and regional supply and demand imbalances along the supply chain. The remarkable shift in the global order is forcing key players to put plans in place to cope with these changes.

These changes are occurring across the entire polyolefin value chain, from feedstock, to polymerization, and fabrication. The conference will focus on the critical role of technology in the differentiation of first-tier suppliers from the rest of the pack. These technological advancements ultimately will determine profitability.

The 2018 International Olefin and Polyolefin Conference is designed as a forum to discuss the significant technological advancements. The first day is a general session, where industry leaders will address key issues, including a "new order" that is



emerging. The second day has three concurrent tracks or sessions; namely, feedstock, polymerization, and differentiated products.

Topics covered will include: conversion of methane to ethylene, methanol-to-olefins (MTO), propylene dehydrogenation (PDH), alpha-olefin catalysts, polyolefin catalysts, catalysts business, new polymerization process developments, specialty product development, and bioplastics.

Our speakers are internationally-renowned experts from both academia and petrochemical industry, hailing from domestic and overseas locations. It is a sterling cast.

Albemarle Corporation CBI

Clariant CP Chem
Dalian Institute of Chemical Physics DowDuPont

ExxonMobil Japan Polypropylene

LG Chem LyondellBasell

MCN Mitsubishi Chemicals

Mitsui Chemicals Ningbo Institute of Industrial Technology

Novolen PetroChina

SABIC Samsung Chemicals

Shanghai Institute of Organic Chemistry
Sichuan University
SINOPEC-BRICI

SINOPEC-SRICI Townsend Solutions

Tsinghua University Univation UOP W.R. Grace

Please do not miss this great opportunity. We look forward to seeing you in Ningbo.

Dr. Clifford C. Lee, VP Technology/Market Studies/Conferences Townsend Solutions

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