



WELCOME

FROM LIGHT TO SUSTAINABLE CHEMISTRY AND ADAPTATION

TUESDAY, JULY 9, 2019

HOT TOPICS IN CHEMISTRY, A BETTER WORLD THROUGH CHEMISTRY, SYMPOSIUM

CT-3.1 • 2:00 PM > 6:00 PM • FROM LIGHT TO SUSTAINABLE CHEMISTRY AND ADAPTATION •

2:00 PM • CT-3.1 THL • Perspectives in Chemistry: Towards Adaptive Chemistry

> J. LEHN

2:40 PM • CT-3.1 KN • Biomimetic Catalysis in Green Organic Transformations

> J. BACKVALL

3:20 PM • CL449 • Reconfigurable self-assembly: from evolutive DNA nanomachines to living crystals

> D. BAIGL

3:35 PM • 163 • Synthesis, characterization, in vitro antimicrobial and anticancer studies of novel platinum N-heterocyclic carbene (NHC) complexes and unexpected nickel complexes

> Y. CHEOW

4:15 PM • 2253 • Learning from Nature: Eoadaptive Chemistry and Technology

> I. PERMINOVA

4:30 PM • 1234 • Guest responsive self-assembly of asymmetric organic cages and their interlocking

> S. ZHANG

4:45 PM • 1509 • Triarylamine-based supramolecular polymers

> E. MOULIN

5:00 PM • 151 • Artificial Water Channels – deconvolution of natural Aquaporins through synthetic design

> M. BARBOIU

5:15 PM • 2158 • Sensing Bacterial Growth and Measuring Antibiotic Susceptibility via Laser Diffraction

> N. KOTOULAS

5:30 PM • 93 • Development of Multicomponent Coupling Reactions in N, O, S-Heterocycles Synthesis

> F. GUO

5:45 PM • CT-3.1 IL • Versatile Chromophores and Excited States - From Fundamentals to Supramolecular Assembly and Functions

> V. YAM

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