6th Symposium on Chemical Approaches to Chirality

Organized by: Chiral Materials Research Center
Tokyo University of Science

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Morito Memorial Hall, Tokyo Univ. of Science

Mark M. Green New York University, USA
Unfinished Business - Cooperative Chirality in Helical Arrays: Majority Rule and Epimerization; Ferrochirality in Lyotropic Liquid Crystals

Tsuyoshi Satoh Tokyo University of Science, Japan
The Chemistry of Magnesium Carbenoids and Asymmetric Synthesis

Karl-Heinz Ernst EMPA, Switzerland
Amplification of Chirality via Cooperative Interactions at Surfaces

Vadim Davankov Russian Academy of Science, Russia
Inherent Homochirality of Primary Particles and Meteorite Impacts as Possible Source of Prebiotic Molecular Chirality

Michel Miesch University of Strasbourg/CNRS, France
Acetylenic ω-Ketoesters: a Versatile Tool for the Controlled Synthesis of Polycyclic Ring Systems

E. Peter Kündig University of Geneva, Switzerland
Asymmetric Catalysis with Bulky Chiral Monodentate Phosphoramidite- and NHC-Ligands

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