Special Issue

A Wonderful Journey in the Asymmetric Catalysis World: A Themed Issue in Honor of Prof. Henri B. Kagan

Message from the Guest Editor

The name of Henri B. Kagan is intimately linked to Asymmetric Catalysis as shown by his outstanding contributions to this field. His significant breakthroughs include: "Double Asymmetric Induction" (1968), "Asymmetric Hydrogenation" (DIOP ligand, 1972). "Kinetic Resolution by Circularly Polarized Light" (1974), "Catalytic Asymmetric Synthesis of Sulfoxides" (1984), "Non-Linear Effects in Asymmetric Catalysis" (1986), and "Asymmetric Synthesis of Ferrocenes" (1993). In recognition of his research, Henri B. Kagan has been awarded numerous prestigious prizes. To name a few, we can cite the Prelog Medal (1990), Yamada Prize (1998), Chirality Medal (1998), Tetrahedron Prize for Creativity in Organic Chemistry (1999), Wolf Prize in Chemistry (2001, together with K. B. Sharpless and R. Noyori), the Ryoji Noyori Prize (2002) and the Bower Award for Achievement in Science (2005).

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Deadline for manuscript submissions

closed (31 December 2022)



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