

ONLINE POSTGRADUATE SUMMER SCHOOL ON GREEN CHEMISTRY

6-10 July 2020

Venice, Italy

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Lectures and teachers 2020



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Lecture title: Catalysis in Green Chemistry

Profile

He received B.S. degree in Chemical Engineering at Hebei University of Science and Technology in 1982, M.S. degree in Inorganic Chemistry at Changchun Institute of Applied Chemistry, CAS in 1985, Ph.D. degree in Physical Chemistry at Institute of Chemistry, CAS in 1988, and did postdoctoral research in Chemical Engineering at the University of Saskatchewan, Canada from 1989 to 1991. He was associate professor at Institute of Chemistry, CAS during 1991-1993, and has been a full professor at the Institute since 1993.

His research interests include physicochemical properties of green solvent systems and application of green solvents in green chemistry, especially transformation of CO₂ and biomass into valuable chemicals and fuels. He has published more than 700 papers in peer-reviewed scientific journals, such as *Science*, *Nat. Commun.*, *Sci. Adv.*, *Angew. Chem. Int. Ed.*, *J. Am. Chem. Soc.*, *Chem. Rev.*, *Acc. Chem. Res.* He has also published 40 patents, and has presented more than 200 plenary or invited lectures at different conferences.

He is Chairman of Green Chemistry Committee, Chinese Chemical Society. Former Chairman of Subcommittee on Green Chemistry of International Union of Pure and Applied Chemistry (IUPAC), former Titular Member of Division III of IUPAC, and former Chairman of Chemical Thermodynamics and Thermal Analysis Committee, Chinese Chemical Society. He is serving more than 10 peer-reviewed scientific journals as Editor-in-Chief, Associate Editor, Editorial Board Member, and Advisory Board Member.

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