



北京理工大学

Beijing Institute of Technology

“21世纪学科前沿”系列学术报告

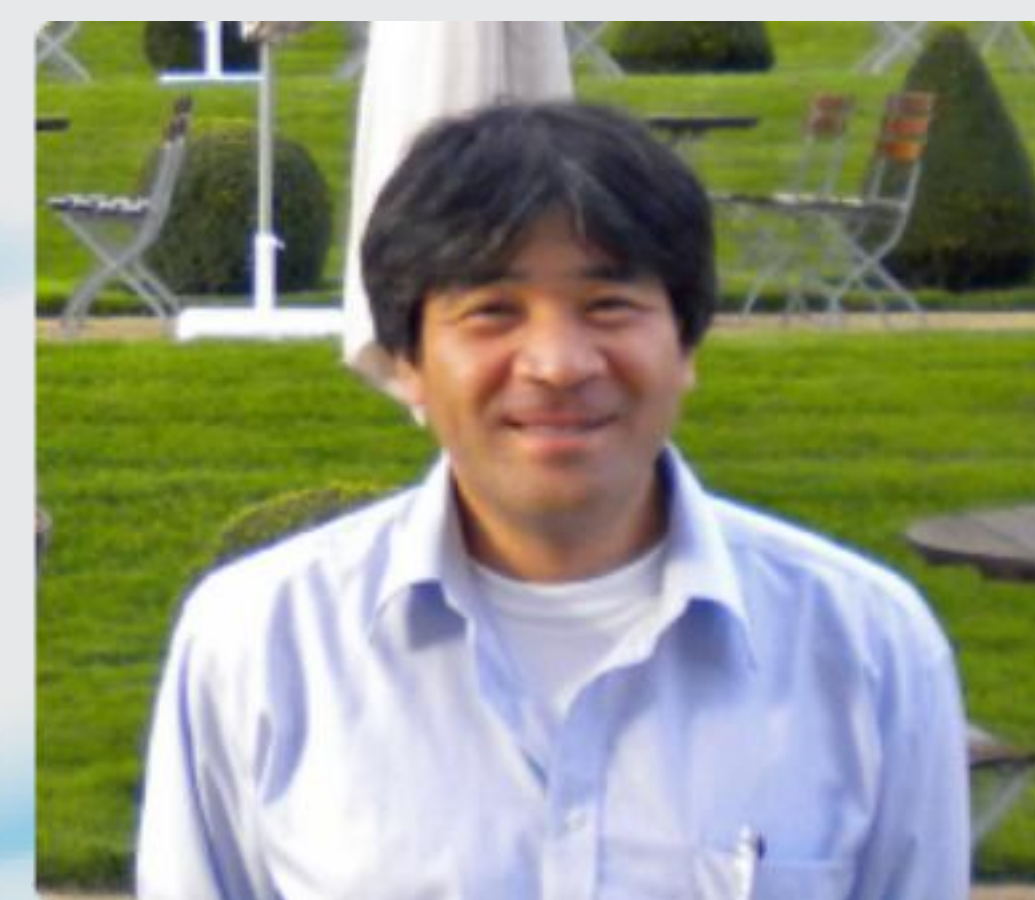
*Design of Efficient Molecular Catalysts for Development of
Advanced Polymeric Materials*

报告人: Kotohiro Nomura

时间: 2017年9月20日 13:00

地点: 北京理工大学良乡校区生态楼118

报告人简介:



Prof. Dr. Kotohiro Nomura received a master's degree in Tokyo University in 1988, and in 1993, he received his Ph.D. from Osaka University. From 1993 to 1995, he was engaged in postdoctoral research at the Massachusetts Institute of Technology. He served as Associate Professor at the Nara Institute of Science and Technology, and has been a professor at Tokyo Metropolitan University since 2010. Prof. Kotohiro Nomura served as a member of many editorial boards, including Journal of Molecular Catalysis A, Letters in Organic Chemistry, Green Sustainable Chemistry, ISRN (International Scholarly Network) Chemical and so on. And he is a membership of ACS, Catalysis Society of Japan, and Chemical Society of Japan and so on.

Ongoing research projects by Kotohiro Nomura are broadly in synthetic and mechanistic organotransition metal chemistry, catalysis, organic chemistry and polymer chemistry. In particular, design of molecular catalysis for precise olefin polymerization, metathesis, chemo-selective organic synthesis. It can be divided into the following three parts

1, Design and synthesis of efficient transition metal catalysts for precise olefin polymerization.

2, Precise synthesis of polymeric nano functional materials by controlled living polymerization, end-functionalization.

3, Efficient organic synthesis using homogeneous catalysis directed towards Green & Sustainable Chemistry.

欢迎各位老师同学参加!

主办: 研究生院

承办: 化学与化工学院