

講者	劉英麟 教授
服務單位	國立清華大學 化學工程學系
講題	Materials surface modification: Reaction routes and applications
摘要	<p>Surface properties of materials, which could be different from what of the bulk, are critical for being mixed with others and some applications. The properties could be tailored and adjusted with designed chemical structures and functional groups. The demands drive our interests in developing platforms for generally performing chemical surface modification and functionalization on materials, including polymers, metal alkoxide sheets and particles, and carbon nanomaterials. Some examples of the reaction routes and techniques as well as the application of the modified ,materials are to be discussed.</p>
學經歷	<p>1991 清華大學化工系 學士 1996 清華大學化工系 博士</p> <p>2000-2011 中原大學化工系 助理教授/副教授/教授 2011-迄今 清華大學化工系 教授 2019-2022 清華大學化工系 系主任 2017-迄今 欣興電子-清華聯合研究中心 主任 2024-迄今 國科會工程處高分子與纖維學門 召集人</p>