The Petroleum and Petrochemical College of Chulalongkorn University successfully hosted the "2nd International Conference on Advances in Petrochemicals and Polymers (ICAPP 2007)", which was held at the Imperial Queen's Park Hotel in the angel city of Bangkok in June 25–28, 2007. 442 attendees had joined the conference, from which 222 were international participants from 28 countries. The 3-day program consisted of two plenary lectures, 30 keynote and invited lectures, 145 oral presentations, and 163 poster presentations in 14 technical sessions. The 29 contributions

published in this special volume represent the quality and scientific merit of all the contributions in the different polymer disciplines. These contributions cover diverse disciplines in modern polymer science, such as biopolymers and biomaterials, blends and composites, colloids and surface phenomena, nanomaterials and nanotechnology, polymer characterization, polymer synthesis and functional polymers, rubber technology, and separation technology.

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