



BIOGRAPHY OF PLENARY SPEAKER 2

Assistance Professor Dr. Wirach Taweepreda works at the Department of Material Science and Technology, Faculty of Science, Prince of Songkla University, Hat Yai, Songkhla, Thailand. He obtained his first degree in Chemistry from the Prince of Songkla University, Thailand (1990-1994) and Masters in Polymer Science and Technology from the Mahidol University, Thailand (1998-2000). Subsequently, he obtained his PhD in Polymer at Interface from University of Bristol, England (2001-2005). He has interest in research and development of Natural Rubber (NR) products such as latex dense membrane, rubber hollow fiber membrane, artificial human skin, and purified rubber for medical proposes. Clean/Green technology for natural rubber industry, natural rubber composites with nano particles for advances material and small angle X-ray scattering (SAXS) and x-ray absorption spectroscopy (XAS) of rubber and rubber products. He has published over 40 papers mainly about rubber, science technology, nanotechnology, membrane and other related material. He has also joined over 50 national and international conferences all over the world from 2007. His recent grants are Pilot Scale Production of liquid Natural Rubber with Controlled Molecular Weight (NSTDA) (MT-B-50-POL-18-393-G, Nov 2006 – Nov 2007) and Film Formation of Natural Rubber Latex and Cross-Linking Interface (TRF) (grant no. MRG5080206, July 2007 – July 2009).