

Andy H. Tsou

Andy H. Tsou, Ph.D., senior research associate of ExxonMobil Chemical Company at Baytown, Texas. Andy received B.S. from National Taiwan University, M.S. from Penn State University, and Ph.D. from Purdue University, all in Chemical Engineering. Andy has studied at University of Minnesota (twice) under the CIE (center of interfacial engineering) industrial fellowship and has done sabbatical at Ecole Polytechnique de Montreal. Andy has worked in the US polymer industry for 32 years, with more than 20 years on polyolefins, in the areas of manufacturing, research, technology, and research management and has involved in commercializing four products thus far. Andy has more than 100 US patents and patent applications and more than 130 publications. Andy has received an adjunct professorship from Beijing University of Chemical Technology in 2017, cooperative research award from PMSE division of ACS in 2015, service award from rubber division of ACS in 2011, Sparks-Thomas award from rubber division of ACS, Frank Giblin Memorial Award in Polymer Analysis from SPE (society of plastic engineers) in 2000, and was featured in Essential 2 campaign by American Chemistry Council in 2007. Andy has received a best paper award from ACS Rubber Division in 2002, a best symposium award from ACS Rubber in 2002, and a best paper award from SPE in 1995.