

JCCP Regular Courses Completed

**TR-1-14 Future Advanced Technology for Petroleum Industry
April 7 – April 24, 2014**

Lecturer: Bunsuke Kariya

Content: New Business Strategies in Japanese Oil Companies; World Energy Situation and New Energy; Class Discussion 1: Current Efforts for Technology Development; Profitability Improvement Simulation by JCCP Refinery; Hydrogen Society; Petroleomics (the technology for characterizing crude oil and its products at the molecular level); Class Discussion 2: Future Energy Vision of Your Country

Site visits: Cosmo Oil Co., Ltd. (Central Research Laboratory); Sanyu Plant Service Co., Ltd. (waste treatment factories and research center); Japan CCS Co., Ltd. (Tomakomai Demonstration Site); Fuji Oil Co., Ltd. (Sodegaura Refinery); Fuel Cell and Solar Energy Demonstration House; Ebina Hydrogen Refueling Station; Chugai Technos Corporation (Tsukuba Bio-frontier Center)

Countries: Indonesia, Iraq, Kuwait, Libya, Myanmar, Nigeria, Sudan, Thailand, Vietnam



<9 countries / 14 participants>