

TR-1-14: Future Advanced Technology for Petroleum Industry

(April 7 - April 24, 2014)

Lecturer: Bunsuke Kariya

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From the perspective of the future of the oil industry, this course provided knowledge of new, future technologies through the introduction of future energy technologies, including the carbon dioxide capture and storage (CCS) technology, underground methane production, the combination of fuel cells and photovoltaic generation, and the hydrogen station. The participants also discussed technological developments and future energy visions in their countries, and studied Japan's advanced initiatives (technological developments, expansion of new non-oil businesses, proper waste management, low-exhaust heat recovery power generation, etc.) through classroom lectures and visits to Japanese companies.



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Site visits: Cosmo Oil Co., Ltd. (Central Research Laboratory), Sanyu Plant Service Co., Ltd., Japan CCS Co., Ltd., JX Nippon Oil & Energy Corporation, Fuji Oil Company, Ltd.

(Sodegaura Refinery), Chugai Technos Corporation (Bio-frontier Center), JCCP Headquarters

Countries: Iraq, Indonesia, Kuwait, Libya, Myanmar, Nigeria, Sudan, Thailand, Vietnam  
(14 participants / 9 countries)

