

Researcher Dispatch Program

Completed Programs

FY	Country	Organization	Name
2007	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
	Kuwait	KISR	Dr. Hidehiro Higashi, JGC Catalysts and Chemicals expert
2008	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
	Kuwait	KISR	Dr. Hidehiro Higashi, JGC Catalysts and Chemicals expert
			Dr. Takeshige Takahashi, Professor, Kagoshima University
2009	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
			Dr. Katsuomi Takehira, Professor Hiroshima University
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2010	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
			Dr. Katsuomi Takehira, Professor Hiroshima University
		Saudi Aramco	Dr. Hidehiro Higashi, Doctor of engineering
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2011	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
			Dr. Katsuomi Takehira, Professor Hiroshima University
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2012	Saudi Arabia	KFUPM	Dr. Hideshi Hattori, Professor Emeritus, Hokkaido University
			Dr. Sachio Asaoka, Professor Kitakyushu University
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2013	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2014	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2015	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2016	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering
	Kuwait	KISR/KNPC	Dr. Hidehiro Higashi, Doctor of engineering
2017	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering
	Kuwait	KISR	Dr. Hidehiro Higashi, Doctor of engineering
2018	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering Consulting board of Japan Petroleum Institute
	Kuwait	KISR/KNPC	Dr. Hidehiro Higashi, Doctor of engineering
2019	Saudi Arabia	KFUPM	Dr. Sachio Asaoka, Doctor of engineering Consulting board of Japan Petroleum Institute
	Kuwait	KISR/KNPC	Dr. Hidehiro Higashi, Doctor of engineering

(Total: Saudi Arabia = 18, Kuwait = 14)

Researcher Exchange Program - Dispatch

Completed Programs

FY	Country	Name / Position	Organization	Accepting organization	Period	Theme
2018 (trial)	Saudi Arabia	Dr. Takuya Yoshikawa, Assistant Professor	Faculty of engineering, Hokkaido University	Saudi Aramco	Nov.2-Jan.22 Jan.22-Feb.21	Production of chemicals such as BTX from heavy oil by a pyrolysis reaction
		Dr.Takao Masuda, Dean of Faculty of Engineering, School of Engineering	Faculty of Engineering, Hokkaido University	Saudi Aramco	Nov.6-Nov.8	Study sessions for catalyst research and development(5 themes) •Upgrading hardly treatable carbonaceous resources with iron-based oxidecatalysts by chemical reaction engineering approach •Zeolite Framework as Matrix for Nano-particles of Active Species •Regeneration of Coked Catalysts and Decay of Catalyst Matrix Caused by Sintering •Measurement and Evaluation of Diffusivity of Single and/or Binary compounds in Nano-and Meso-porous Materials in Gas and Liquid Phases •Uniqueness of Downsized Catalytic Zeolite Crystals in Viewpoint of Chemical Reaction Engineering
2019	Saudi Arabia	Dr. Satoshi Suganuma, Senior Lecturer	Center for Research on Green Sustainable Chemistry, Tottori University	King Abdullah University of Science and Technology (KAUST) King Fahd University of Petroleum and Minerals (KFUPM) Saudi Aramco R&D Center	Nov.6 –Nov.12	Novel conversion process of vacuum gas oil (VGO) by dealkylation of alkyl polycyclic aromatics without cracking
		Dr. Tatsuya Shinagawa, Assistant Professor	Department of Chemical System Engineering, School of Engineering, The University of Tokyo	Same as above	Nov.6 –Nov.13	Research at Catalysis for Energy Conversion (CatEC) lab at The University of Tokyo: Bridging conventional and sustainable energy conversions
2020	Saudi Aramco	Canceled due to the spread of Coronavirus infection				
2021	KISR	Canceled due to the spread of Coronavirus infection (As an alternative to sending students abroad, an online workshop for young researchers was held with two participants from the PRDC of the Iraqi Ministry of Oil and four Japanese graduate students. Trial research themes were presented and a Q&A session was held to deepen mutual exchange among the researchers.)				
2022	KFUPM	Canceled due to the spread of Coronavirus infection (An online workshop for young researchers was held with five participants from KFUPM and three Japanese researchers. Their research themes were presented and a Q&A session was held to deepen mutual exchange among the researchers.)				
2023	—	Consideration of sending a researcher to Aramco postponed to the next fiscal year due to timing constraints.				
2024	Saudi Arabia	Dr. Masanori Takemoto, Assistant Professor	Okubo-Wakihara Lab,Department of Chemical System Engineering, University of Tokyo	Hydroprocessing Catalysts Technologies, Catalyst Center of Excellence, Aramco R&D	Oct. 3 - Dec. 5	Synthesis of zeolite and amorphous silica alumina catalysts by mechanical/mechanicochemical approaches and evaluation of catalytic properties.