

NEWS LETTER

Fiscal Year

2025

vol.130



Fiscal 2025 JCCP Activities

In fiscal 2025, JCCP worked to ensure effective and efficient implementation of Human Capital Development Programs, Technical Cooperation Programs, and International Cooperation Projects, despite continued budgetary constraints.

Since Russia's invasion of Ukraine in February 2022, the prices of crude oil and natural gas have surged and shown significant fluctuations. Although the markets later showed relative stability, preemptive strikes on Iran by Israel and the United States in February 2026 and subsequent retaliatory actions by Iran have created a state of ongoing tension and turmoil in the Middle East, exerting a critical influence on crude oil and natural gas prices once again. When considering Japan's heavy reliance on imports for most of its crude oil and natural gas needs, it is clear that stabilizing these markets is essential for the stability of both the global and domestic economy. Under such circumstances, as an organization supporting Japan's stable energy supply, we recognize that maintaining and establishing cooperative relationships with oil- and gas-producing countries through our activities has become more important than ever.

With regard to carbon neutrality, we are pursuing flexible and dynamic operations and placing even greater emphasis on related initiatives. As government efforts to realize GX (green transformation) accelerate, JCCP is likewise required to engage in operations that respond swiftly to such government policy developments.

The 44th JCCP International Symposium was held under the main theme of "Soft Power as the Driving Force for Sustainability – Co-creation and Evolution of Energy in a Turbulent World." It was attended by approximately 260 participants, including dignitaries from oil- and gas-producing countries, representatives from embassies in Japan, and members from the Ministry of Economy, Trade and Industry (METI) and other government agencies, as well as private companies and relevant organizations from Japan and overseas.

Additionally, the Friendship Committee for Women Career Development (FCW), which was established in cooperation with Japan's largest crude oil supplier the United Arab Emirates (UAE), marked its 10th anniversary, and two forums were held during the year, in Tokyo in May and in UAE in November. Reflecting on a decade of achievements and progress, the FCW once again disseminated the importance of promoting women's leadership in building a sustainable future by integrating knowledge from Japan, UAE, and other participating countries.

Details of JCCP's activities during fiscal 2025 are as follows.

FY2025

Human Capital Development

1. FY2025 Summary

In fiscal 2025, all courses were held in an in-person format for maximum effectiveness. A total of 19 regular courses were implemented directly by JCCP, including courses on petroleum technologies and maintenance (4 courses), leadership management (3), project management (3), DX and instrumentation control (3), human capital development (2), carbon neutrality (2), petroleum distribution (1), and LNG technologies (1).



TR-6 Application Technology of Natural Gas and LNG



TR-1 Energy Transition toward Carbon Neutrality

This year, efforts were directed toward establishing a new hybrid training program taking advantage of the expertise for greater efficiency gained through previous programs that have utilized digital technologies to enable more sophisticated content, while also combining the high level of engagement uniquely achieved by in-person training. By introducing a system that allows participants to acquire basic knowledge through on-demand, AI-based video learning prior to their arrival in Japan, on-site collective training sessions in Japan were able to focus more on practical activities such as interactive discussions, output-oriented activities, and individualized feedback, thereby maximizing the value of face-to-face guidance. Gamification programs were also further developed, going beyond a simple introduction of methodology to offer “management strategy simulations” that

structurally analyze the complex interrelationships between business strategies. These programs placed emphasis on discussion-centered reflection processes to promote systems thinking. Various other steps were also taken to enhance the overall quality of training by creating synergy between optimized learning processes and deep experience, for example, introducing 3D VR for safety training at onsite training locations. Customized courses based on individual requests from oil- and gas-producing countries in the Middle East and Southeast Asia were also implemented. In fiscal 2025, these included a special course for young female officials of the Saudi Ministry of Energy, conducted at the request of the Saudi Minister of Energy, as well as five courses attended by participants primarily from UAE, Oman, Kuwait, Vietnam, Indonesia, and Thailand. An expert dispatch program was also carried out for UAE. In total, JCCP accepted 468 participants, including 309 in courses conducted directly by JCCP and 159 in corporate courses conducted in cooperation with member companies. A breakdown of the number of participants in courses conducted directly by JCCP is shown under “2. Completed Activities” below. Since JCCP’s establishment in 1981, the cumulative number of participants it has accepted reached 28,522 as of the end of fiscal 2025.

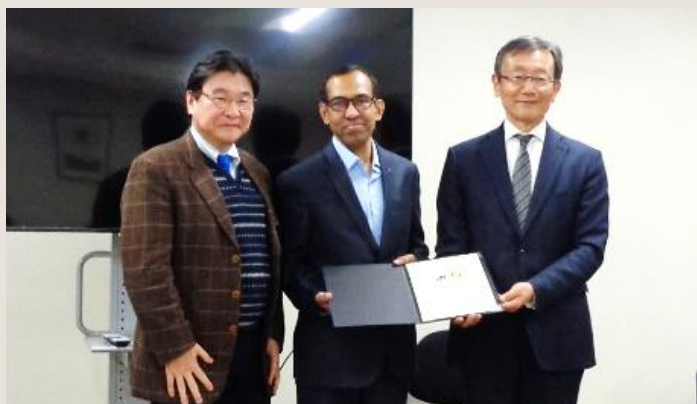
Researcher Exchange

The researcher exchange (invitation/dispatch) program promotes the mutual exchange of researchers between oil- and gas-producing countries and Japan, with the aim of fostering researchers engaged in advanced technological development in the petroleum industry.

Under the fiscal 2025 program implemented on commission by The Japan Petroleum Institute (JPI), two researchers were accepted into research institutions in Japan, one each from the Aramco Research & Development Center (Aramco R&D Center) and King Fahd University of Petroleum and Minerals (KFUPM). Each researcher conducted research on their respective themes under the guidance of their host institution and received a certificate of completion following a presentation of the results at JCCP. In addition, one Japanese researcher was dispatched to the Aramco R&D Center for approximately one month and delivered a lecture on "CO₂ utilization in Saudi Arabia's efforts to reduce its dependency on oil."



Researcher from Aramco, Saudi Arabia



Researcher from KFUPM, Saudi Arabia



Researcher to Aramco R&DC, Saudi Arabia

2. Completed Activities ※Please see the attached file.

1. Course List
 - Regular Courses
 - Customized Courses (in Japan)
 - Customized Courses (Overseas)
2. Researcher Exchange Program (Invitation)
3. Researcher Exchange Program (Dispatch)

FY2025

Technical Cooperation

1. FY2025 Summary



T-06(VN) MOA Signing Ceremony for PETROLIMEX

Center : Mr. Luu Van Tuyen, President & CEO Left : Mr. Nguyen Ngoc Tu, Vice President

JCCP supports oil- and gas-producing countries in addressing technical challenges—primarily in the oil downstream sector—through the transfer of Japan’s technologies and expertise, as well as through joint technological development and studies in the form of technical cooperation projects. These projects are classified into three stages—project finding (basic survey), verification of feasibility (project formation study), and project implementation with oil- and gas-producing countries (joint project)—and implemented while carefully confirming their validity at each stage. In fiscal 2025, three basic surveys were carried out in two countries, eight project formation studies in six countries, and seven joint projects in six countries.

In addition, three Memoranda of Agreement were newly concluded in fiscal 2025. These include the project “A New Refinery Operation Aiming for Value Creation through Innovative Technologies and Sustainability” with ADNOC Refining in UAE; “Biomass Utilization of Cashew Nut Shells in Cambodia” with the Cambodian Ministry of Industry, Science, Technology & Innovation (MISTI); and “Enhancement of Environmental Sustainability on Oil Products Distributions in Vietnam” with PETROLIMEX. In the case of the agreement with PETROLIMEX, the signing ceremony was held at the company’s newly constructed head office building, which was established in conjunction with its 70th anniversary, and included a forum for JCCP executives to exchange views directly with top management of this overseas counterpart.

Through the implementation of such technical cooperation projects with overseas counterparts, JCCP makes use of occasions such as signing ceremonies to hold direct meetings with senior executives and key figures from partner organizations, and to exchange views aimed at further strengthening human capital exchange and technical cooperation with oil- and gas-producing countries that are important to Japan.

2. Completed Activities

FY2025 Technical Cooperation Programs

Number	Title	Counter Part	Country
Basic Survey			
BS-01(IN)-2025	Preliminary Investigation on the Liquefaction and maritime export of Green Hydrogen in India	GAIL, Amgreen, Reliance	India
BS-02(SA)-2025	[Addition during term] Preliminary Study on Possibility of Introduction of CO2 Recovery and Utilization Technology using Zeolite Membranes (Saudi Arabia)	Aramco	Saudi Arabia
BS-03(SA)-2025	[Addition during term] Preliminary Study on Possibility of Introduction of One-Step Synthesis of SAF from Syngas (Saudi Arabia)	Aramco	Saudi Arabia
Project Formation Study			
P-01(SA)-2025	Exchange Project of good practice in refineries of KSA and Japan	Aramco	Saudi Arabia
P-02(AE)-2025	Enhancing Marine Environmental Conservation by the ADNOC Group, Contributing to the Stable Energy Supply of Our Country	ADNOC	UAE
P-03(OM)-2025	Utilization of Sorghum to produce Sustainable Aviation Fuel (SAF)	OQ	Oman
P-04(ID)-2025	Utilization of Sugarcane Bagasse or Other Biomass to Produce Low Carbon Fuel	PERTAMINA	Indonesia
P-05(VN)-2025	Technical cooperation to improve the operations of Petrovietnam Oil Corporation (PVOIL)	PVOIL	Vietnam
P-06(TH)-2025	Confirmation of competitiveness improvement support at Bangchak Group's Prakanong Refinery and newly acquired Sriracha Refinery	BCP	Thailand
P-07(TH)-2025	Support for digital transformation of LNG transportation facilities management by introduction of Japanese latest inspection technologies (Thailand)	PTT	Thailand
P-08(VN)-2025	[Addition during term] Automation of LPG cylinder filling station by digital transformation	PV Gas LPG	Vietnam
Joint Technical Cooperation Project			
T-01(AE)-2025	A New Refinery Operation Aiming for Value Creation through Innovative Technologies and Sustainability	ADNOC Refining	UAE
T-02(OM)-2025	Steam System Optimization Program (SSOP) Pilot Project at OQ (Oman)	OQ	Oman
T-03(IQ)-2025	Technical Support of Formation Water Treatment for Refineries in Southern Region of Iraq	PRDC (BOC)	Iraq
T-04(ID)-2025	Agro-forestation of Rubber Tree for producing Carbon Neutral Oil	PERTAMINA	Indonesia
T-05(VN)-2025	Improving the Capacity of LPG Cylinder Distribution Management in Vietnam by using barcode seals	PV Gas PV Gas LPG	Vietnam
T-06(VN)-2025	Enhancement of Environmental Sustainability on Oil Products Distributions in Vietnam	Petrolimex	Vietnam
T-07(CB)-2025	Biomass Utilization of Cashew Nut Shells in Cambodia	MISTI	Cambodia

FY2025

International Cooperation

1. FY2025 Summary

In addition to various other international conferences and network meetings, JCCP organizes an international symposium in Tokyo once a year to promote information sharing, technical transfer, and human exchange through direct dialogue with top management from overseas.

International Symposium

The JCCP International Symposium has been held yearly since JCCP's establishment, with invitees including minister and vice minister-level officials, corporate executives, and experts from government agencies and state-run oil companies in oil- and gas-producing countries, along with executives of oil companies in Japan. Not only the symposium itself, but also the individual meetings held in conjunction with it, provide opportunities for identifying issues that should be addressed cooperatively to stabilize oil and natural gas supplies to Japan through the exchange of views and sharing of information among leaders, as well as for maintaining and strengthening relationships with oil- and gas-producing countries through human exchange.

Each year, the theme is set while taking into account the environment and circumstances surrounding the oil and gas industries, reflecting trends and key issues at the time. Past themes have included changes in supply and demand associated with sharp population shifts, the worsening of environmental issues, the nationalization of core human capital in oil- and gas-producing countries, the shale oil and gas revolution, and responses to geopolitical issues. In recent years, major themes have included sustainable energy for achieving carbon neutrality; the energy transition; next-generation technologies such as CCUS, hydrogen, and e-fuels; DX and the utilization of AI; energy security; supply chain resilience; the development of next-generation leaders; the promotion of diverse talent; human capital development; and human capital management.



The 44th JCCP International Symposium

FY2025

The 44th International Symposium

After the COVID-19 pandemic had subsided, the fiscal 2022 symposium adopted a hybrid format, combining in-person participation, which was resumed for the first time in three years, with remote participation, thereby making it easier for a wider range of people to attend. In view of the importance of in-person discussions and individual meetings, the fiscal 2023 symposium was held in a format that enabled face-to-face exchanges between overseas speakers and representatives from the Ministry of Economy, Trade and Industry and Japanese companies. The fiscal 2024 symposium, held under the main theme of “Global Energy Collaboration Powering a Sustainable Future – Beyond Competition to Co-Creation, then Concerted Action,” emphasized the importance of diverse and multilayered cooperative relationships in the energy field and reaffirmed the need for international collaboration to address shared challenges.

In fiscal 2025, the 44th JCCP International Symposium was held in an in-person format on January 29, 2026, with the attendance of approximately 260 participants and invited speakers from Japan and abroad. Under the main theme of “Soft Power as the Driving Force for Sustainability – Co-creation and Evolution of Energy in a Turbulent World,” twelve speakers from seven countries reaffirmed the importance of cooperation based on mutual understanding and trust in the energy field, while exchanging views and sharing information toward solving current problems.

In the keynote speeches, Japanese and foreign government representatives discussed the importance of “soft power,” “co-creation,” and “evolution” from policy and management perspectives, and highlighted the need to deepen international cooperation for the realization of a sustainable future, even amid rising global tensions.

In Session 1 on “Human Capital Strategies for the Future,” speakers introduced human capital strategies for responding to the energy transition, sustainability initiatives centered on ESG and human capital strategies, and efforts toward optimal personnel allocation and technology transfer through the visualization of capabilities. They also shared future-oriented management initiatives using AI and the importance of human capital development tailored to operational characteristics and corporate culture.

In Session 2 on “Breakthrough Net Zero Technologies for Real World Implementation,” speakers introduced initiatives related to technological development contributing to the realization of a low-carbon society, regional collaboration, and the development of international supply chains. With regard to the realization of a net-zero and decarbonized society, it was shared that, in addition to technologies and corporate efforts, the development of an environment that provides policy and financial support is also essential.

This symposium will continue to promote international cooperation and technological innovation in the energy field and aim to serve as an important platform for paving the way toward a sustainable future.



Highlights from the session

The 44th International Symposium

Keynote Speeches and Special Speech

In the keynote addresses, the VIP speakers emphasized the importance of co-creation and evolution.

Mr. TANAKA Nobuo, former Executive Director of the IEA, highlighted the importance for international cooperation and co-creation that transcend national and organizational boundaries in order to achieve energy security and decarbonization simultaneously.

H.E.Eng. Majed Hindi sh Aluteibi, Deputy Minister for Oil & Gas, Ministry of Energy, Saudi Arabia, described trust built on a stable energy supply as a form of soft power, and expressed his intention to play a leading role in establishing a sustainable and stable global energy supply system by combining diverse energy sources through international cooperation.

Ms. Mariam Salem Al Suwaidi, Senior Vice President, Shared Services, Shared Services Function, ADNOC Drilling, UAE, introduced the achievements of a decade-long initiative launched through the bilateral Friendship Committee for Women Career Development (FCW), as well as a new initiative involving cross-border mentoring.

In the special speech, Dr. Fereidun Fesharaki, Chairman Emeritus, FGE noted that even amid an unstable international environment, global demand for oil and gas will not decline sharply, and that oil and LNG will continue to play an important role during the energy transition period.



Mr. TANAKA Nobuo,
Former Executive
Director of the IEA



H.E.Eng. Majed Hindi sh Aluteibi,
Deputy Minister for Oil & Gas, Ministry
of Energy /Saudi Arabia



Ms. Mariam Al Suwaidi
SVP, ADNOC Drilling /UAE



Dr. Fereidun Fesharaki,
Chairman Emeritus,
FACTS Global Energy / USA

The 44th International Symposium

Session 1: Human Capital Strategies for the Future

Mr. Okada, former Vice-Minister for International Affairs at METI, drew on his own management experience to discuss how organizations can secure and develop new talent and expertise required for business expansion, and expressed expectations for the oil industry's new challenges, given its long-standing tradition of confronting risk at the core of exploration and production (E&P).

Ms. Alawadhi, Vice President at ADNOC from the UAE, presented sustainability initiatives centered on ESG and human capital strategies, introducing concrete examples that demonstrate efforts to balance business growth with social responsibility.

Mr. Islahudin, Senior Vice President & Group Chief Human Resources Officer at PETRONAS from Malaysia, outlined human capital strategies designed to respond to the energy transition, including talent development initiatives and integrated reforms of future skills, organizational structures, and corporate culture.

Mr. Terashima, General Manager at ENEOS Corporation in Japan, explained how job-based talent management and skill visualization enable optimal placement and technology transfer through skill-map-based approaches.

During the discussion, there was an active exchange of views on human capital strategies, including management models that assume the use of AI, as well as the importance of talent development and training grounded in an understanding of job characteristics and corporate culture.



Speakers of the session 1

The 44th International Symposium

Session 2: Breakthrough Net Zero Technologies for Real World Implementation

Dr. Faisal Al-Otaibi, Director, Research & Development Center, Aramco in Saudi Arabia presented a vision for a sustainable energy future, highlighting cutting-edge technologies and research and development initiatives aimed at achieving a low-carbon society.

Mr. Al Muthir Al Kharusi, Senior Advisor to the Group CEO, OQ in Oman shared the latest trends in decarbonization that balance technological innovation with economic viability, and outlined the new value and opportunities created by the energy transition.

Dr. Oki Muraza, Deputy President Director & Deputy CEO, PT Pertamina in Indonesia expressed the ambition to become a core hub for sustainable energy in Asia by advancing downstream operations and strengthening regional collaboration.

Mr. MATSUMOTO Atsushi, Team Leader at JGC Holdings Corporation demonstrated the company's engineering strengths, ranging from the development of CO₂ capture technologies to the execution of large-scale projects and the establishment of international supply chains through global partnerships.

During the discussion, participants emphasized the importance of practical initiatives that prioritize optimal combinations of technologies, business feasibility, and social acceptance in order to implement net-zero and decarbonization strategies in society. In addition to technological innovation and corporate efforts, the need for an enabling environment to support "sustainable decarbonization," including policy frameworks and financial backing, was also underscored.



Speakers of the session 2

The 44th JCCP INTERNATIONAL SYMPOSIUM

Soft Power as the Driving Force for Sustainability
- Co-creation and Evolution of Energy in a Turbulent World

Date▶ January 29 (Thu.), 2026 10:00 - 17:30 Networking Lunch 12:00 - 13:30

Venue▶ The Okura Tokyo, Prestige Tower, Heian Room, 1F



Website

10:00 - Opening Ceremony / Keynote Speeches & Special Speech

Addresses:

Mr. NISHI Katsushi Chairman of the Board, JCCP / President, Representative Director, CEO, Cosmo Oil Co., Ltd. / Japan

Mr. WAKUDA Hajime Director-General, Natural Resources and Fuel Department, Agency for Natural Resources and Energy, METI / Japan

Speakers:

Mr. TANAKA Nobuo CEO, Tanaka Global, Inc. (Former Executive Director of the IEA) / Japan

H.E.Eng. Majed Hindi sh Aluteibi Deputy Minister for Oil & Gas, Ministry of Energy / Saudi Arabia

Ms. Mariam Salem Al Suwaidi Senior Vice President, Shared Services, Shared Services Function, ADNOC Drilling / UAE

Dr. Fereidun Fesharaki Chairman Emeritus, FACTS Global Energy / USA

12:00 - Networking Lunch

13:30 - Session1 "Human Capital Strategies for the Future"

Chairperson:

Mr. TERAMOTO Mitsuji Senior Vice President, ENEOS Corporation / Japan

Speakers:

Mr. OKADA Hideichi Advisor, Japan Economic Foundation (Former Vice-Minister for International Affairs, METI) / Japan

Ms. Eiman Alawadhi Vice President, Sustainability & ESG, Abu Dhabi National Oil Company (ADNOC) / UAE

Mr. Ruslan Halim Islahudin Senior Vice President & Group Chief Human Resources Officer, Petrolam Nasional Berhad (PETRONAS) / Malaysia

Mr. TERASHIMA Fumitaka General Manager, Engineering & Capital Planning Department, ENEOS Corporation / Japan

Coffee Break

15:30 - Session2 "Breakthrough Net Zero Technologies for Real World Implementation"

Chairperson:

Mr. KARASAWA Toshiyuki Executive Officer, Senior General Manager, Process Technology Division, JGC Corporation / Japan

Speakers:

Dr. Faisal Al-Otaibi Director, Research & Development Center, Aramco / Saudi Arabia

Mr. Al Muthir Al Kharusi Senior Advisor to the Group CEO, OQ / Oman

Dr. Oki Muraza Deputy President Director & Deputy CEO, PT Pertamina (Persero) / Indonesia

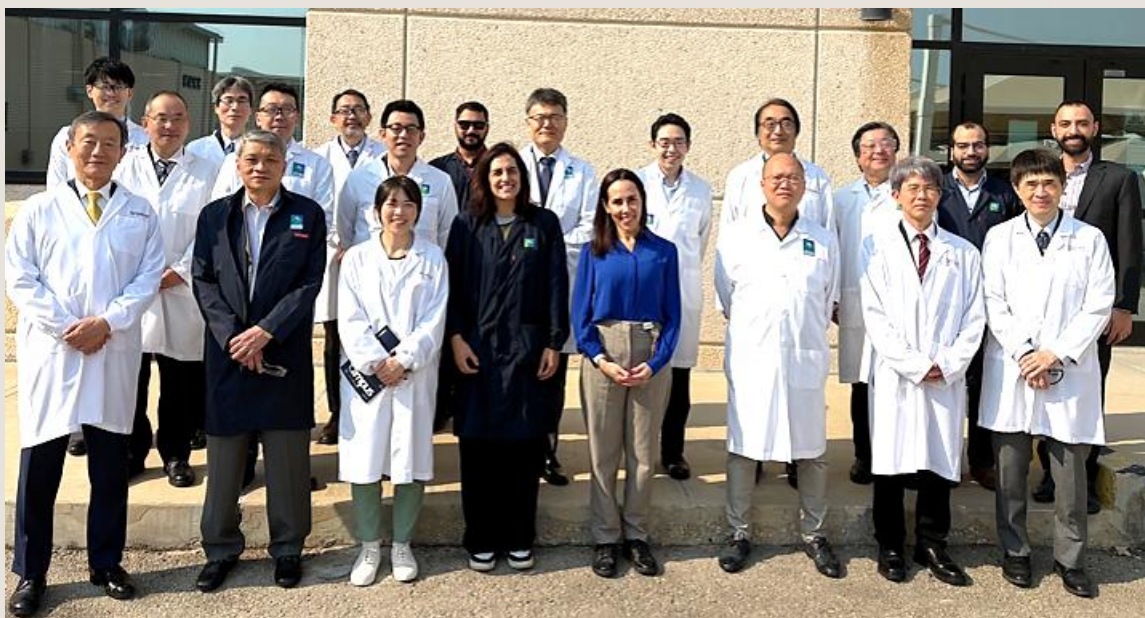
Mr. MATSUMOTO Atsushi Team Leader, CO₂ Management Team, Incubation Group, Sustainability Co-Creation Unit,
JGC Holdings Corporation / Japan

17:30 - Closing

FY2025

Saudi-Japan Symposium (Research and Technology)

On November 10, 2025, the 34th Saudi-Japan Symposium (Research and Technology) was held at the Aramco R&D Center in Saudi Arabia, and was hosted jointly by Saudi Aramco, The Japan Petroleum Institute (JPI), and JCCP. Under the theme of "Sustainable Energy and Circular Carbon Solutions," a total of 15 presentations (including seven from Japan) were delivered in three sessions that focused on "sustainable energy solutions," "carbon management and capture," and "sustainable chemicals and fuels." A lively Q&A session took place with an audience of approximately 100.



Commemorative photo after a site visit and discussions at the Aramco R&D Center

Kuwait-Japan Joint Symposium (Research and Technology)

On February 10 and 11, 2026, the 22nd Kuwait-Japan Joint Symposium (Research and Technology) was held at the KISR Petroleum Research Center and was hosted jointly by the Kuwait Institute for Scientific Research (KISR), Kuwait National Petroleum Company (KNPC), The Petroleum Institute (JPI), and JCCP. At the opening ceremony, remarks were delivered by the Director General of KISR, the Ambassador of Japan to Kuwait, the CEO of KNPC, and JCCP's Senior Managing Director, and under the theme of "Advancement in Petroleum Refining Industries," a total of 25 presentations (including six from Japan) were delivered across six sessions, followed by a lively Q&A session with an audience of approximately 100 participants.



A commemorative photo with Ms. Wadha Ahmed Al-Khateeb, KNPC's first female CEO

FY2025

FCW Forum

The Friendship Committee for Women Career Development (FCW) was established in 2015 to promote women's empowerment and career development in the oil industries of UAE and Japan. The FCW Committee, which is composed of the UAE Minister of State and JCCP executives, holds forums twice a year, alternately in UAE and Japan.

The 20th FCW Forum

In fiscal 2025, which marked the tenth anniversary of the Committee's activities, the 20th FCW Forum, titled "Leaders for the Future – Building a Sustainable Society and Energy Industry," was held in Tokyo on May 22, with the attendance of 120 participants. The forum featured speeches by H.E. Dr. Maitha Al Shamsi, UAE Minister of State; Ms. Fatema Al Nuaimi, CEO of ADNOC Gas; and Dr. Ayako Kameda, Executive Officer, Green Energy Division of Obayashi Corporation, in addition to senior lectures by Ms. Yukiyo Ikeda, Vice President, Europe & Middle East Projects of INPEX Corporation, and Ms. Ayako Shoda, Head of Health Management & Diversity Promotion Section, HR Department of Chiyoda Corporation, who had also participated in the first forum. In the workshop presentation on the theme "My Leadership Journey – For a Sustainable Society and Energy Industry," three groups of participants from four Middle Eastern countries and Japan reported on the outcomes of their discussions. In the panel discussion titled "A Message Across Generations – Reflecting on the past 10 years, Embracing the next 10 years," the panelists introduced various initiatives.



H.E. Dr. Maitha Salem Alshamsi, Minister of State, UAE



Dr. Ayako Kameda
Executive Officer, Green Energy Division
Obayashi Corporation



Panel Discussion

The 20th FCW Forum

The 20th Friendship Committee for Women Career Development Forum

Leaders for the Future -Building a Sustainable Society and Energy Industry-

Date Thursday May 22, 2025 13:30~17:00 (Networking 17:00~18:00) **Venue** TKP Garden City PREMIUM Kyobashi / EDOGRAND 22F Hall22A

Host Japan Cooperation Center for Petroleum and Sustainable Energy (JCCP) **Language** Japanese & English (Simultaneous Interpretation Available)

13:30-13:40 Opening Remarks

H.E. Dr. Maitha salem Alshamsi Minister of State, Ministry of state office, UAE Government / UAE

Mr. NISHI Katsushi Chairman of the Board, JCCP / President, Representative Director, CEO, Cosmo Oil Co., Ltd.

Mr. WAKUDA Hajime Director-General, Natural Resources and Fuel Dept., Agency for Natural Resources and Energy, METI

13:40-13:50 Leader's Speech

Ms. Fatema Al Nuaimi Chief Executive Officer, ADNOC Gas / UAE

13:50-14:05 Inspiring Talk

Dr. KAMEDA Ayako Executive Officer, Green Energy Div., Obayashi Corporation

14:05-14:15 Presentation "Achievement of FCW Committee"

Ms. Lamy AlNuaimi Vice President, Digital Div., ADNOC Gas & FCW Committee Secretary / UAE

Ms. ONAI Mieko General Manager, Diversity / PR Dept., JCCP

14:15-14:25 Our experiences with FCW

Ms. IKEDA Yukiyo Vice President, Europe & Middle East Projects, INPEX Corporation

Ms. SHODA Ayako HR Dept., Head of Health Management & Diversity Promotion Section, Chiyoda Corporation

14:25-14:35 Break

14:35-15:10 Workshop Presentation "My Leadership Journey -for a Sustainable Society and Energy Industry-"

Group 1 [Diversity] **Group 2** [Carbon Management] **Group 3** [Talent Development]

15:10-15:25 Cross-Mentoring Programme (ADNOC×Japanese Companies) Implementation report

Ms. Mariam Salem Al Suwaidi Senior Vice President, Shared Services, ADNOC Sour Gas / UAE

Dr. ARII Tetsuo Senior Fellow, JCCP

15:25-15:40 Break

15:40-16:40 Panel Discussion "A Message Across Generations -Reflecting on the past 10 years, Embracing the next 10 years-"

Moderator : Ms. SHIMADA Yuka Ltd. Co-founder / Representative Director, YeeY Inc.

Panelist : Ms. ENDO Sachiko Deputy Director, Economic and Social Policy Office, Economic and Industrial Policy Bureau, METI

Ms. Budoor Al Shehhi Vice President, Reserves Management Div., ADNOC / UAE

Ms. Maha Al Braiki Senior Chemist Technical Services Laboratory, OQ / Oman

Dr. (Prof.) KONDO, N. Junko Office of Communications and DEI, Professor for Institute Management, Institute of Science Tokyo

Ms. KITAMURA Nami Executive Officer, General Manager of Bitumen Dept., Advanced Materials Company, Idemitsu Kosan Co.,Ltd.

Ms. FUNO Atsuko Senior Vice President, ENEOS Corporation

16:40-17:00 Closing

17:00-18:00 Networking

The 21st FCW Forum

The 21st FCW Forum was held at Qasr Al Muwaiji, a UNESCO World Heritage site in Al Ain, UAE, where the first forum originally took place. Attended by H.E. Dr. Maitha Al Shamsi, UAE Minister of State; H.E. Mr. Ken Okaniwa, Ambassador of Japan to UAE; Mr. Hiroshi Hasegawa, Director of the International Strategy on Energy Resources, Natural Resources and Fuel Department of the Agency for Natural Resources and Energy in the Ministry of Economy, Trade and Industry (METI); and approximately 230 other participants, the forum reflected on the achievements and progress of the past ten years and once again disseminated the importance of promoting women's leadership in building a sustainable future by integrating knowledge from Japan, UAE, and other participating countries. Ms. Fatema Al Nuaimi, CEO of ADNOC Gas, emphasized that since ADNOC set gender balance targets in 2016, the development of women leaders has accelerated, and noted that her participation in the forum has been a valuable opportunity in her own career. Dr. Ayako Kameda, Executive Officer of Obayashi Corporation, stated that recognizing the fact that everyone can inspire others and help shape the future leads to sustainable leadership. In the workshop presentations, four groups of participants from UAE, Oman, and Japan reported on the outcomes of their three-day discussions while sharing key insights and presenting ideas for shaping the future as next-generation candidates for leadership.



The 21st FCW Forum



BUILT TO LAST 10 YEARS OF WOMEN LEADING SUSTAINABLE COMMUNITIES

UAE-Japan Women Friendship Committee

FORUM AGENDA

Thursday, 20th November 2025



Time	Agenda Item
19:10 – 19:17	Opening Show
19:17 – 19:24	Keynote HE Dr. Maitha Al Shamsi
19:24 – 19:29	Remarks HE Ken Okaniwa
19:29 – 19:35	Keynote JCCP Prof. Haruhiko Ando
19:35 – 19:37	Keynote ADNOC Ms. Fatema Al Nuaimi
19:37 – 19:40	FCW Video
19:40 – 19:50	FCW Journey and Achievements Ms. Mariam Al Suwaidi
19:50 – 19:55	Alumni Insights: TedTalk
19:55 – 20:10	Inspiring Talk with Interactive Poll Dr. Ayako Kameda
20:10 – 20:35	Workshop Outcomes Certificates
20:35 – 20:45	for Participants
20:45 – 20:55	Gift Exchange and Group Photo
20:55 – 21:00	Closing
21:00 – 22:00	Dinner



FY2025

Overseas Offices

JCCP operates two key offices in the Middle East: the Al-Khobar Office in Saudi Arabia and the Middle East Office in Abu Dhabi, UAE. The Al-Khobar Office oversees affairs in Saudi Arabia, Kuwait, Iraq, and Bahrain, while the Middle East Office is responsible for UAE, Qatar, Oman, and Iran. These offices provide local support and collect up-to-date information on local developments and circumstances to ensure that JCCP projects are implemented smoothly and safely in the countries they oversee.

In fiscal 2025, new directors were appointed to the Al-Khobar Office in October and to the Middle East Office in January. However, due to heightened tensions in the region, they temporarily returned to Japan in mid-March.

One of JCCP's greatest strengths is the strong network it has built with governments and state-run oil and gas companies in the Middle East since its establishment. Moving forward, JCCP will continue to provide strong support for Japanese companies and organizations seeking to expand their business, not only in the oil and gas downstream sectors but also in sustainable energy fields associated with the energy transition.



Japan-Saudi Arabia Energy Consultations



Ministry of Energy, Saudi Arabia



ADNOC Drilling HQ, UAE



Innovation Platform, ADNOC HQ, UAE

Reference: Completed Activities

Human Capital Development

1. Course List
 - Regular Courses
 - Customized Courses (in Japan)
 - Customized Courses (Overseas)
2. Researcher Exchange Program (Invitation)
3. Researcher Exchange Program (Dispatch)

Human Capital Development (FY2025)

Regular Course

Category		Theme	Date
Leadership/ Management	IT-4	Strategic Management for the Petroleum Industry – For Senior managers- –	7/1-7/11
	IT-8	Refinery & Technology Management - For Next Technology Executives -	12/2-12/12
	IT-9	Leadership for Emerging Leaders	12/9-12/19
Human Capital Development	IT-1	Human Capital Management	5/20-5/30
	IT-7	Human Capital Development	11/11-11/21
Logistics / SCM	IT-2	Petroleum Distribution	6/3-6/13
Natural gas Technology	TR-6	Application Technology of Natural Gas and LNG	10/14-10/31
Carbon Neutral	TR-1	Energy Transition toward Carbon Neutrality	5/13-5/30
	IT-6	CCS/CCUS Technology and Strategy	9/16-9/26
Project Management	TR-3	Project Management in Petroleum Industries (1)	6/3-6/20
	TR-8	Project Management in Petroleum Industries (2)	11/11-11/28
	IT-10	Project Management in Oil and Gas Upstream	2026/2/3-2/13
DX Technology incl. Instrumentation	IT-11	Digital Transformation in Refineries	2026/2/3-2/13
	TR-2	Instrumentation and Control in Refineries	5/13-5/30
	TR-7	APC and Other Process Control Technologies	10/14-10/31
Petroleum Technology and Maintainance	IT-3	Circular Economy	6/17-6/27
	IT-5	Planning of New Refineries and Upgrading – for Next Generation	7/1-7/11
	TR-4	Reliability Enhancement of Static Equipment (Corrosion Management)	6/3-6/20
	TR-5	Reliability Enhancement of Rotary Machinery	9/16-10/3

Customised Course (Receive)

Customised Course (Receive)	CPJ-2	Management and Leadership in Petroelum Indsutry -for women's career development-	5/14-5/23
	CPJ-3	Introduction of JOB procedure in Japan	9/16-9/26
	CPJ-4	Operational Excellence (ARAMCO)	10/21-10/31
	CPJ-6	Energy Transition for Decarbonization	2026/2/24-3/6
	CPJ-7	Energy Transition for Decarbonization (MOE)	2026/1/13-1/23

Customised Course (Dispatch)

Customised Course (Dispatch)		FCW Workshop (ADNOC)	11/16-11/22
		Female Researcher Exchange (ADNOC)	2026/2/8-2/12

Researcher Invitation Program Completed Programs

FY	Organization	Name / Position	Accepting organization	Theme	Period
1993	KFUPM	Dr. Abdullah S. Al-Zakri	今後の研究交流の進め方についての協議するため、及び研究者受入機関候補先の視察のため招聘した。訪問先は次の通り。		4月12日～ 4月20日
		Dr. Ali G. Ma'adhah	資源エネルギー庁 海外協力分科会委員との会議 出光興産(株)研究所 物質工学工業技術研究所		
		Dr.Yaw D. Yeboah	京都大学、東京工業大学		
1994	KUFPM	Dr. Sulaiman Salih Al-Khattaf	日本石油(株)中央技術研究所	Synthesis and Characterization of cracking zeolite-amorphous composite catalysts	7月18日～ 11月30日
1995	KFUPM	Dr. Hussein Saleh Almuallim	東京工業大学 情報理工学研究科	人口知能の触媒反応工学研究への応用	7月18日～ 11月30日
	KISR	Dr. Abdulhadi Al-Otaibi	今後の研究交流の進め方についての協議するため、及び研究者受入機関候補先の視察のため招聘した。訪問先は次の通り。		2月26日～ 3月6日
		Dr. Adnan Al-Homoud	資源エネルギー庁 石油公団(採油増進技術に関する研究協力) 海外協力分科会委員との会議 出光興産(株)研究所		
		Dr. Jasem Al-Besharah	日本石油(株)中央技術研究所、ジャパンエナジー総合研究所		
		Dr. Mohammed Salman	石油産業活性化センター		
1996	KUFPM	Dr. Syed Ahmed Ali	石油産業活性化センター石油基盤技術研究所 高機能触媒研究室	Thermodynamic Considerations in Hydrotreating of Petroleum Fractions	8月26日～ 9月30日
1997	KFUPM	Dr. Jamal Mohammed S. Salamataallah	日本石油(株)中央技術研究所	FCCパイロットプラントの運転技術の研究	7月15日～ 9月2日
		Dr. Hassan Hashem G. Al-Suaibi Al-Ghamdi	石油産業活性化センター石油基盤技術研究所 高機能触媒研究室	水素化分解触媒の研究	
		Dr. Mohammed Elias Biswas			
	KISR	Dr. Abdulwahab Al-Baroud	ジャパンエナジー総合研究所	水素化精製パイロットプラントの設計、管理、実験技術	2月4日～ 2月19日
Dr. Salah Enezi					
1998	KUFPM	Mr. Khalid Jafar Mohammed Al-Nawad	PEC高機能触媒研究室	水素化分解触媒の研究	8月19日～ 10月2日
		Mr. Mohammed Abdul Bari Siddiqui	日本石油(株)中央技術研究所	FCC触媒に係わる研究	8月19日～ 9月25日
		Mr. Khurshid Alam	PEC高機能触媒研究室	ゼオライト触媒の研究	8月16日～ 10月2日
	KISR	Dr. Abdulazeem M. J. Marafi	日本石油(株)中央技術研究所	Training on the evaluation of Petroleum and Petroleum Products	10月11日～ 10月30日
		Dr. Hisham Al-Henayyan			10月11日～ 10月23日
	KAAU	Dr. Abdul-Rahim A. Samarkandy	今後の研究交流の進め方についての協議するため、及び研究者受入機関候補先の視察のため招聘した。 訪問先は次の通り。		7月12日～ 8月22日
		Dr. Uthman M Dawoud	資源エネルギー庁、石油産業活性化センター、海外協力分科会委員との会議、業技術院物資工学工業研究所、大阪大学工学部応用化学科		

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1 9 9 9	KUFPM	Dr. Aymen Abdulmajeed Kayal	日石三菱	石油を中心とする技術移転制度と特許関係の実態調査	8月10日～8月27日
		Dr. Shakeel Ahmed	東京工業大学 石油産業活性化センター石油基盤技術研究所高活性触媒研究室	重質油の水素化分解用触媒の研究	8月10日～9月14日
	KISR	Mr. Faisal Salman Al-Humaidan	ジャパンエナジー精製・技術部精製技術センター	パイロットプラントのメンテナンス	7月7日～7月28日
		Mr. Mubarak Muhammed Mejabel			
	KAAU	Dr. Iqbal Mohammed Ismail	横浜国立大学工学部物質工学科	新しいリチウム塩を複合化したポリエチレンオキシド錯体の電気化学的特性	11月25日～12月7日
		Dr. Abdul-Ghani Hamza Sulaiman	今後の研究交流の進め方についての協議するため、及び研究者受入機関候補先の視察のため招聘した。訪問先は次の通り。		
		Dr. Abdul-Rahim A. Samarkandy	資源エネルギー庁、石油産業活性化センター、海外協力分科会委員との会議、千代田化工総研、化学技術開発センター、東京大学、東京工業大学、京都大学		5月24日～5月28日
2 0 0 0	KUFPM	Dr. Mohammad Ashraf Ali	横浜国立大学 石油産業活性化センター石油基盤技術研究所高活性触媒研究室	重質油の水素化分解用触媒の研究	8月21日～9月26日
		Dr. Azfar Hassan	東京大学	重質油の水素化分解用触媒の研究	6月26日～7月28日
	KISR	Dr. Dawoud Bahzad	出光興産中央研究所 工業技術院物質工学工業技術研究所	重質油の水素化分解に関する研修	9月4日～9月28日
		Mr. Abdul Mohsen Akbat			
	KAAU	Dr. Iqbal Mohammed Ismail	横浜国立大学工学部物質工学科	新しいリチウム塩を複合化したポリエチレンオキシド錯体の電気化学的特性	1999年7月14日～2000年7月7日
		Dr. Uthman M Dawoud	サウジアラビアの産業・民生両面で問題の大きい「腐食、防食」分野の研究者を日本に長期派遣したいという事で、関係先訪問のため招聘した。訪問先は次の通り。 日揮、住友金属総合研究所、出光興産中央研究所、東京大学、大阪大学		5月29日～6月2日
2 0 0 1	KFUPM	Dr.Shakeel Ahmed	(財)JCCP高機能触媒研究室	VGO水素化分解触媒の特性、安定性及び性能評価	7月30日～8月17日
		Mr.Abdulgader Abdulaziz Maghrabi	日石菱油エンジニアリング(株)	HS-FCCのデモンストレーション用プラントの設計	7月16日～8月31日
	Saudi Aramco	Mr.Muhsin D Al-Khudhairi	日石菱油エンジニアリング(株)	HS-FCCのデモンストレーション用プラントの設計	7月16日～8月31日
	KAAU	Dr.Mohammed Ismail Abdulsalam	東京大学大学院 工学系研究科 篠原正 助教授	すきま腐食のモデル化に関する研究	5月21日～9月14日
	KACST	Mr.Nasser M.D. Al-Harbi	東北大学大学院 工学研究科 山田宗慶 教授	水素化精製触媒の水素化脱硫、芳香族水添、水素化分解の基本性能における改良の研究	9月20日～12月12日
	KISR	Mr.Abdul Majeed Al-Mutawa	(株)ジャパンエナジー精製技術センター	石油の分析試験に関する研修	9月9日～10月11日
		Mr.Abdullatif Dashti			5月24日～6月23日
2 0 0 2	KFUPM	Dr. Syed Ahmed Ali	TOCAT4 (財)JCCP高機能触媒研究室 新日本石油研究所	水素化分解触媒の調製と特性と評価	6月12日～6月28日
		Dr. Mohammad Ashraf Ali	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	重質油水素化分解の貴金属触媒の調整	6月12日～7月9日
	KAAU	Dr.Mohammed Ismail Abdulsalam	独立行政法人 物質・材料研究機構 篠原正 ディレクター	モレア法で測定した金属溶解速度に基づくすきま内液性の物質移動解析	8月15日～10月7日
	KACST	Mr.Saud Abdulaziz Al-Drees	京都大学大学院 工学研究科 出光興産(株) 中央研究所	ニッケルを含むヘキサアルミネート触媒によるメタンの部分酸化からの合成ガス製造	8月20日～11月10日
	KISR	Mr. Ayedh Al-Mutairi	出光興産(株) 中央研究所	原油直接品質改善プロセスのパイロットプラント運転修得と熱的解析	5月24日～6月23日
		Mr. Masoud Al-Marri			

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2003	KFUPM	Dr.Zaki Shaker Seddigi	東京大学 工学系研究科 大久保達也 助教授	マイクロ及びメソポーラス材料の合成とその特性に関する研究	7月7日～ 7月14日
		Dr.Shakeel Ahmed	京都大学大学院 工学研究科 江口浩一 教授	水-ガスシフト反応に関する研究	7月14日～ 8月8日
		Dr.Mohammad Ashraf Ali	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	水素化分解触媒の評価	7月23日～ 8月20日
	KAAU	Dr.Mohammed Ismail Abdulsalam	独法)物質・材料研究機構 篠原正 ディレクター	すきま内腐食の電気化学特性の研究	8月18日～ 9月11日
	KISR	Mr.Abdul-Wahab S. Al-Hendi	コスモ石油(株) 中央研究所 触媒化成工業(株) 触媒研究所	軽油の深度脱硫のためのパイロットプラントの 管理運転の研修	1月19日～ 1月30日
		Mr.Ahmed Al-Otaibi		残油アップグレーディングのための パイロットプラ ントの管理運転の研修	2月2日～ 2月18日
2004	KFUPM	Mr.Musaed Salem M. Al-Ghamdi	島根大学 総合理工学部 岡本康昭 教授	MoS ₂ /Al ₂ O ₃ およびCoMoS ₂ /Al ₂ O ₃ 触媒の 水素化脱硫活性に及ぼすホウ素の添加と調 整法の影響	7月20日～ 8月20日
		Dr.Sulaiman S. Al-Khataff	秋田大学 工学資源学部 中田真一 教授、 元田慎一 助教授	ペロブスカイト型酸化物触媒によるプロピレンの 酸化反応に関する研究	7月26日～ 8月16日
	KAAU	Dr.Mohammed Ismail Abdulsalam	東京海洋大学 海洋工学部	海洋性大気環境下における亜鉛めっき鋼板お よびアルミ合金の耐食性	8月11日～ 9月8日
	KISR	Dr.Mahmoud Al-Shamali	(株)ジャパンエナジー 精製技術センター (株)ジャパンエナジー 分析センター 丸山文夫 主任研究員	石油評価の研修プログラム	6月28日～ 7月16日
		Mr.Ayyad Toman Al-Dhafeeri			
	UAEU	Dr.Ali H. M. Hassan Al-Marzouqi	東北大学大学院 工学研究科 猪股宏 教授	原油中の重質成分(C ₇ +)のキャラクタリゼー ション	7月5日～ 8月13日
2005	KFUPM	Dr.Nadhir A. H. Al-Baghl	北海道大学大学院工学研究科 増田隆夫 教授	シリカライト-1とZSM-5ゼオライト内のベンゼ ン、p-キシレン及びm-キシレンの拡散係数の 測定	6月18日～ 7月21日
		Mr.Abdul-Rahman F. Al-Betar	広島大学大学院 工学研究科 塩野毅 教授	シングルサイト触媒によるオレフィン重合に関す る研究	6月28日～ 7月27日
	KAAU	Dr.Hisham Saeed Bamufleh	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	軽油脱硫への運転条件の影響の研究	7月4日～ 7月29日
	KISR	Mr.Naser Al-Enzi	出光興産(株) 中央研究所 太田信之テーマリーダー	パイロットプラントの管理、運転およびデータ解 析	6月19日～ 7月16日
		Mr.Jamal Al-Fadhli			
	UAEU	Dr.Samir I. Abu-Eishah	東京工業大学 理工学研究科 小菅人慈 助教授	共沸気液平衡データの測定とシミュレーション	6月22日～ 7月22日
2006	KFUPM	Dr. Abdulaziz Abdulla Al-Shuaibi	群馬大学 工学部 斎藤三郎 教授	ラプラス変換による実数値の逆変換	6月19日～ 8月18日
		Dr. Hasan Ali Al-Muallem	東京大学大学院 工学研究科 相田卓三 教授	デンドリマーに関する研究	7月30日～ 8月31日
	KAAU	Dr. Mohammed Ismail Abdulsalam	横浜国立大学 工学部 朝倉祝治 名誉教授	石油産業における防食・腐食技術指導者の 教育法	8月3日～ 9月13日
	KACST	Mr. Ahmad Abdullah O. Al-Omar	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	軽油の水素化脱硫触媒の調製・評価	8月7日～ 9月12日
	KISR	Dr. Dawoud M. Bahzad	京都大学大学院 工学研究科 江口浩一 教授	燃料電池のための水素製造用触媒の調製と 開発	6月12日～ 7月7日
		Ms. Khalidah M. S. Al-Dalama	島根大学 総合理工学部	Co(CO) ₃ NOを使用したCVD法による水素化 脱硫触媒のキャラクタリゼーションに関する基礎 的研究	6月12日～ 7月7日
	UAEU	Dr. Mohamed Humaid Mohamed Hassan Al-Marzouqi	神戸大学 工学部 応用化学科	メンブレンの作製とガス-液メンブレンコンタク ターによるガス中の炭酸ガス除去のシミュレーシ ョンの構築	7月12日～ 8月22日

FY	Organization	Name / Position	Accepting organization	Theme	Period
2007	KFUPM	Dr. Ali Osman Oncel	京都大学 防災研究所 橋本学 教授	サウジアラビアの油田地帯における地震メカニズム予知の研究	7月2日～8月10日 8月27日～8月31日
			産業技術総合研究所 地震資源開発 西澤修主幹研究員 研究部門 物理探査研究グループ	岩盤通過時の四次元地震波伝播の流体の影響	8月13日～8月24日
		Dr. Mohammad Naseem Akhtar	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	LPGから芳香族化合物への転化反応の研究	7月30日～9月7日
	KACST	Mr. Feras Ahmed Al-Shehri	島根大学 総合理工学部 岡本康昭 教授	Co(CO) ₃ NOを用いたCVD法による酸化チタン担持Co-MoS ₂ 触媒の表面構造に関する研究	7月5日～8月3日
			東北大学大学院 工学研究科 山田宗慶 教授	軽油の超深度脱硫触媒の失活に関する基礎研究	8月6日～9月3日
	KISR	Mr. Abdulwahab F.A.A. Al-Barood	ジャパンエナジー 精製技術センター 松田健一 所長	軽油の水素化脱硫時の水素化脱硫触媒性能における窒素化合物の被毒の影響	6月28日～7月27日
		Dr. Abdulazeem M. J. Marafi	九州大学 産学連携センター 持田勲 特任教授	軽油留分中の硫黄、窒素及び多環芳香族化合物の分析における最新技術の活用	2月4日～2月29日
2008	Saudi Aramco	Dr. Ali Mahmoud Al-Somali	触媒化成工業 若松触媒研究所 執行役員 福田盛男 所長	DAO水素化分解触媒のパイロットプラント操作に関する研究	11月25日～12月7日
	UAEU	Dr. Eisa Ali Hasan Ali Matroushi	京都大学大学院 工学研究科 稲室隆二 教授	管内の液滴及び気泡の合一および相互作用に関する研究	6月25日～7月25日
	KFUPM	Dr. Jaafar H. AlMutawa	京都大学 大学院情報学研究科 太田快人 教授	部分空間同定法を用いた工学システムの状態空間表現に関する研究	7月12日～9月5日
		Dr. Mohammed Abdulmajeed Aldaous	九州大学 先端物質化学研究所 尹聖昊 教授	CoMoZrO ₂ 触媒のLCO脱硫性評価	7月31日～8月25日
		Dr. Mohammad Naseem Akhtar	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	LPGから芳香族化合物への転化反応の研究	8月25日～10月2日
	KISR	Ms. Fatma Jassem	名古屋大学 大学院工学研究科 田川智彦 教授	メタン改質触媒の特性解析、マイクロリアクターの解析	7月7日～8月4日
		Dr. Hamza Albazzaz	鹿児島大学 工学部 甲斐敬美 教授	常圧残渣油の脱硫反応装置のコールドフローモデルの研究	1月13日～2月6日
		Dr. Narjes Ghaloum	京都大学大学院 工学研究科 江口浩一 教授 他	燃料電池開発関連先訪問と第5回国際水素・燃料電池展視察&講演会出席	2月22日～2月28日
		Dr. Ayman Al-Qattan			
		Dr. Faisal Al-Humaidan			
	UAEU	Dr. Nayef Mohamed Ghasem	神戸大学大学院 工学研究科	UAEにおける天然ガスからのCO ₂ 分離に用いる高分子多孔質膜の作製	7月22日～8月22日
	KACST	Mr. Issa Mohammed Abaalkheel	広島大学 大学院工学研究科 松山秀人 教授	シングルサイト触媒によるオレフィン重合に関する研究	10月3日～11月7日
2009	KFUPM	Dr. Muhammad Naseem Akhtar	北九州市立大学 国際環境工学部 浅岡佐知夫 教授	ヘキサン芳香族転化用新規触媒の開発	7月30日～9月24日
	KACST	Mr. Mohammed Hassan H Almusawa	広島大学 大学院工学研究科 塩野毅 教授	シングルサイト触媒によるオレフィン重合に関する研究	6月1日～7月21日
	UAEU	Dr. Eisa A Ali Matroushi	京都大学大学院 工学研究科 稲室隆二 教授	管内の液滴及び気泡の合一および相互作用に関する研究	7月1日～7月31日
	KISR	Dr. Yussef Haji Mirza Sebzaly	コスモエンジニアリング 営業部長 三池哲也	ペーパー回収技術・回収方法・回収システムとペーパー回収システムの石油産業での応用に関する研究	2月15日～2月23日
		Dr. Mahmoud Ayeshe Al-Shamali	新日本石油 製造技術本部 技術部長 安達博治	ペーパー回収技術・回収方法・回収システムとペーパー回収システムの石油産業での応用に関する研究	2月24日～2月26日
	Intevep	Dr. Omayra Zuleika Delgado Gonzalez	北海道大学大学院工学研究科 増田隆夫 教授	担持触媒を用いた残渣と重質油の水蒸気雰囲気下の酸化的軽質化反応	10月6日～11月16日

FY	Organization	Name / Position	Accepting organization	Theme	Period
2010	KFUPM	Dr. Mohammad Mozahar Hossain	北海道大学大学院工学研究科 増田隆夫 教授	酸化鉄系触媒を用いた水蒸気と超臨界水霧 固気中のオイルサンド、ピチューメン等重質油 の軽質燃料化	8月4日～ 9月15日
	KACST	Mr. Abdalmajeed Mohammad Algafiah	広島大学 大学院工学研究科 佐野庸治 教授	①ゼオライトの合成、②ヘテロポリ酸のカウン ターカチオン交換、③海水からの層状ケイ酸塩 へのガリウムイオンの濃集	6月18日～ 8月5日
	UAEU	Dr. Eisa A Ali Matroushi	京都大学大学院 工学研究科 稲室隆二 教授	管内の液滴及び気泡の合一および相互作用 に関する研究	6月29日～ 7月28日
	KISR	Mr. Adel M S A Almutairi	九州大学 産学連携センター 持田勲 特任教授	石油留分油の分析及び脱硫触媒に関する教 育	12月13日～ 12月25日
		Mr. Rashed Y Bouresli	九州大学 産学連携センター 持田勲 特任教授	石油留分油の分析及び脱硫触媒に関する教 育	
	Intevap	Dr. Juan Carlos De Jesus Rodriguez	北海道大学触媒化学研究センター 朝倉清高 教授	表面科学的手法による触媒表面解析	10月5日～ 11月26日
2011	KFUPM	Dr. Mohammad Shamsuzzoha	東京工業大学 資源化学研究所 関宏也 准教授	分割壁蒸留塔のプロセス制御	6月30日～ 8月15日
		Dr. Nabil Al-Yassir	北海道大学 触媒化学研究センター 上田渉 教授	複合酸化物触媒の材料設計	7月11日～ 8月19日
		Dr. Oki Muraza	北海道大学大学院 工学研究院 増田隆夫 教授	ナノサイズゼオライトの開発と炭化水素改質触 媒	7月11日～ 8月25日
	Intevap	Dr. Luis Felipe D'Elia Camacho	名古屋大学大学院 工学研究科 松田仁樹 教授	石油コークスを用いる新規炭素系機能材料の 開発	9月7日～ 11月4日
	Iraq 石油省 PRDC	Mr. Sattar Jalil Hussein	日揮触媒化成(株)北九州事業所 触媒研究所	触媒性能評価技術の研究	11月1日～ 11月30日
		Mr. Khaleefa K. Uwaid	島根大学総合理工学部 久保田岳志 准教授		
	KISR	Dr. Narjes Ghaloum	京都大学 江口浩一 教授研究室	炭化水素からの水素製造技術と触媒開発	2月6日～ 3月1日
2012	KFUPM	Dr. Mohammad Shamsuzzoha	東京工業大学 資源化学研究所 関宏也 准教授	石油精製および石油化学プロセスのプラントワ イド制御	6月7日～ 7月30日
		Dr. Oki Muraza	北海道大学大学院 工学研究院 増田隆夫 教授	ナノサイズゼオライトの開発と炭化水素改質触 媒への応用	6月12日～ 7月25日
	KACST	Dr. Mohammad Laffai M Alotaibi	横浜国立大学 朝倉祝治 名誉教授 (株式会社 ベンチャーアカデミア)	腐食機構の基礎的研究	6月5日～ 7月20日
	UAEU	Dr. Ali Hilal Al-Naqbi	九州大学大学院 工学研究院 化学工学部門 梶原稔尚 教授	膜分離によるバイオ人工肝臓のための三次元 培養法およびバイオリクターに関する研究	6月20日～ 7月13日
	Iraq 石油省 PRDC	Ms. Saba Abdulridha Yousif Al-Rubaye	日揮触媒化成(株)北九州事業所 触媒研究所	石油精製触媒の評価に係る研究	9月11日～ 10月5日
		Ms. Ban Abdulrahman Ahme	島根大学総合理工学部 久保田岳志 准教授		
	KISR	Mr. Hassan A H M Tarish	横浜国立大学 朝倉祝治 名誉教授 (株式会社 ベンチャーアカデミア)	新しい手法による腐食の電気化学的研究	9月19日～ 10月19日
	Intevap	Dr. Yilda Margot Romero Perez	島根大学総合理工学部久保田岳志准 教 授 三重大学大学院工学研究科 石原肇 教授	不均一系水素化脱硫触媒の調製とキャラク タリゼーション	10月24日～ 12月13日
2013	KACST	Mr. Mohammad Abdulrahman Alowirdy	広島大学大学院 工学研究科 塩野毅 教授	オレフィン重合に関する研究	6月11日～ 7月25日
	UAEU	Dr. Naeema Ibrahim Karam Aldarmak	東北大学大学院 環境科学研究科 Richard Smith教授	重質油成分の低粘性化に資する固液平衡物 性推算	6月24日～ 8月1日
	KFUPM	Dr. Muhammad Atiqullah	北陸先端科学技術大学院大学 マテリアルサイエンス科 寺野稔 教授	担持型ポリオレフィン触媒に関する研究	7月19日～ 8月28日
	Intevap	Dr. Gladys Esperanza Noguera Herrera	北海道大学 触媒化学研究センター 高橋保 教授 産業技術総合研究所 エネルギー技術研究部門 鷹觜利公 新燃料グループ長	有機金属を用いた有機合成重質油分解試 験と生成物のキャラクタリゼーション	10月10日～ 11月15日 11月18日～ 11月29日
	Iraq 石油省 PRDC	Mr. Omar Mahmood Khaleel Al-Azzawi	鳥取大学大学院工学研究科 片田直伸教授研究室	固体酸触媒の調製、特性解析、反応試験の 研究、石油精製触媒の評価に係る研究	10月22日～ 11月8日 11月12日～ 11月25日
		Mr. Ahmed Mohamed Joodi Al-Kinani	日揮触媒化成(株) 北九州事業所 触媒研究所		
	KISR	Mr. Mustafa A Al-Shamali	横浜国立大学 朝倉祝治 名誉教授 (株式会社 ベンチャーアカデミア)	実験を伴った石油精製プラントの腐食と防食 理論と実際の研究	1月8日～ 2月19日

FY	Organization	Name / Position	Accepting organization	Theme	Period
2014	KFUPM	Dr. Palani Arudra, Research Scientist III, Center for Refining & Petrochemicals Department	北海道大学大学院工学研究院 有機プロセス工学部門 増田隆夫 教授	マクロサイズハイシリカZSM-5とZSM-11を用いたC6オレフィンの接触分解	7月1日～8月6日
	UAEU	Dr. Mohammad Sayem Mozumder, Assistant Professor, Chemical and Petroleum Engineering Department	鹿児島大学大学院理工学究科 筒井俊雄 教授	石油の接触分解における芳香族および多分岐炭化水素の選択性に対するゼオライト種の影響	7月14日～8月20日
	KACST	Mr. Nasser Judaya N. Alqahtani, Assistant Researcher, Petrochemicals Research Institute	京都大学大学院工学研究科 大江浩一 教授	遷移金属触媒を使った芳香族複素環合成	8月1日～9月22日
	Iraq 石油省 PRDC	Mrs. Yasameen Mundher Jaed Al-Dulaimi, Senior Chemical Eng,	北海道大学触媒化学研究センター 朝倉清高 教授	石油精製触媒評価のための表面解析手法に関する研究 固体酸触媒の調製、特性解析、反応試験の研究	9月3日～9月30日
		Ms. Marwa Nadhim Abbas Al-Juboori Senior Chemical Eng,	鳥取大学大学院工学研究科 片田直伸 教授		10月2日～10月31日
	Intevep	Mr. Jorge Antonio Moncada Vivas Refining and Industrialization Div.	東海大学湘南校舎理学部物理学科 分子複雑系研究グループ 八木原晋 教授	広帯域誘電分光法(BDS)及び電気化学的インピーダンス分光法などの技術による超重質原油の電気的特性の研究(EIS)	9月8日～11月13日
2015	KISR	Mr. Ahmed Mohammed Alotaibi, Research Assistant Analytical Laboratory, Petroleum Research Center	室蘭工業大学 大学院工学研究科 くらし環境系 領域 神田康晴 助教	最新脱硫触媒の評価とキャラクタリゼーション	1月7日～2月5日
	KFUPM	Dr. Sahel Abduljawad, Vice Rector Mr. Abduljawad Waleed Sahel N.	北海道大学大学院、 東工大資源科学研究所、 京都大学国際交流推進室	KFUPMと本邦研究機関のトップとの間で今後の研究者交流事業の方針を協議する	6月7日～6月16日
	KACST	Mr. Ahmed Sulub Ali Al-Somali Researcher, Petrochemical Technology Center	広島大学大学院工学研究院 塩野毅 教授	オレフィン重合と重合触媒開発	7月21日～9月11日
	KISR	Mr. Rashed Y.R.S.R Boursesli Research Associate	富山大学大学院 理工学研究部 椿範立 教授	炭化水素の水素化分解用新規ゼオライト触媒の研究	9月1日～9月30日
2016	Iraq 石油省 PRDC	Mr. Mustafa Hasan Flayyih	鳥取大学大学院工学研究科 片田直伸 教授 北海道大学触媒化学研究センター 朝倉清高 教授	固体酸触媒の調製、特性解析、反応試験の研究 水素化脱硫触媒ナノゼオライト触媒の調製とキャラクタリゼーション	10月7日～10月30日 11月2日～11月30日
	サウジアラムコ	Dr. Nayef Mohsen Alanazi Lab Scientist, Supervisor, Material Performance Unit, Technical Service Division, R&D Center, Saudi Aramco	①ベンチャーアカデミア(横浜国立大学 朝倉祝治名誉教授)、②産総研鳥羽先生(新燃料製造G長)、研物質材料研西村先生、③出光千葉(腐食関係)、④広島大矢吹先生(物質化学工学)、⑤INPEX (Inhibitor 関連研究)、⑥東大西原先生(腐食・材料・Inhibitor 関係)、⑦新菱冷熱工業(腐食診断技術)、⑧持田先生(九環協)、⑨東北大武蔵先生(腐食・材料) 等	①腐食、防食、コーティング技術 ②～⑨日本と共同研究のパートナー訪問	7月25日～8月24日
	TAKREER TRC	Ms. Menwa Dakhan Pilot Plant Scientist, Plant Operation Section, TAKREER Research Center, TAKREER	出光興産株式会社 日揮触媒化成株式会社 JPEC	触媒開発/パイロット実証評価・分析	9月27日～10月28日
	ベトナム石油省	Ms. Ngo Thuy Phuong Deputy Manager of Catalysis Research Dept., PetroVietnam R&D Center for Petroleum Processing, Vietnam Petroleum Institute (VPI)	早稲田大学理工学術院 松方正彦 教授	軽質ガス及び合成ガスからの分離技術の研究(ゼオライト膜によるガス分離)	9月28日～11月25日
2017	イラク石油省 PRDC	Dr. Hareth Shallan Moshref Researcher, Refining Operations Section, Refining & Gas Researches Dev., Petroleum R&D Center (PRDC)	東京工業大学 江頭竜一 准教授	石油精製分野における蒸留分離のシミュレーション	10月5日～11月29日

FY	Organization	Name / Position	Accepting organization	Theme	Period
2017	NIORDC	Mr. Kamran Jahangiri Babadi Head of Process Engineering, National Iranian Oil Refining & Distribution Company (NIORDC)	Cosmo Oil Co., Ltd., Research & Development Center	· Heavy oil Upgrading (Bottom of the Barrel) in refineries · Catalysts of oil refineries · New technologies in oil refining processes	Sep. 2 - Oct. 15
	Saudi Aramco R&D Center	Dr.Ibrahim M. Al-Zahrani Research and Development Center (R&DC), Saudi Aramco	· JGC Catalysts and Chemicals Ltd. · Japan Advanced Institute of Science and Technology (JAIST) · Yokohama University · Hokkaido University	· Search for collaborative research candidates with Aramco in the future on catalysts and materials.	Sep. 24 - Oct. 31
	ADNOC Refining Research Center (ARRC)	Mr.Abdulmajeed Saleh Rabia Bader Alkatheeri ADNOC Refining Research Centre	· Idemitsu Kosan Co., Ltd., Technology & Engineering Center · JGC Catalysts and Chemicals Ltd. · Shinshu University	· Petroleum refining technology and related catalyst development (RFCC catalyst, Hydroprocessing catalyst for Atmospheric residue hydrotreating catalyst	Oct. 30 - Nov. 28
	VPI	Dr.Nguyen Manh Huan Project Manager, Petrochemical Technology Dept. PetroVietnam R&D Center for Petroleum Processing, Vietnam Petroleum Institute (VPI)	· JXTG Nippon Oil & Energy Corporation, Central Technical Research Laboratory	· petroleum refining technologies and related catalyst development	Oct. 22 - Nov. 16
2018	VPI	Mr.Tran Van Project Manager, Catalysis Research Dept. PetroVietnam R&D Center for Petroleum Processing, Vietnam Petroleum Institute (VPI)	· Dr. Mitsunori Watabe, General Manager of JGC C&C · Dr. Toshiyuki Yokoi, Associate Professor of Tokyo International of Technology	Research on the zeolite additive catalyst for the improvement in the yield of an olefin from FCC units	Oct. 1 - Nov. 26
	MoO PRDC	Mr. Yazen Munaf Ali Al-Lami Refining & Gas Researches Dpt. Ministry of Oil / Petroleum R&D Center (PRDC)	· Dr. Naonobu Katada, Professor of Tottori University	Dealkylation of alkyl polycyclic aromatic hydrocarbon over solid acid catalyst	Oct. 10 - Nov. 21
	Saudi Aramco R&D Center	Dr.Manal Ali Al-Eid Research and Development Center (R&DC) Chemical Division Saudi Aramco	· Kurita Water Industries, · Dr.Atsushi Ishihara, Professor of Mie University · Dr.Tomoe, JOGMEC; · Dr.Matsuda, Kansai Paint; · Dr.Yamashita, Professor of Osaka University	Research for a study on evaluating corrosion inhibitors and demulsifiers, and a study on synthesizing high performance hydro-cracking and hydro-treating zeolite catalysts	Oct. 19 - Nov. 16
	ADNOC Refining Research Center (ARRC)	Dr.Amena Andan Al maqtari Process Engineering Section ADNOC Refining Research Centre	· Idemitsu Kosan · JGC C&C, Clariant	Petroleum Refining Technologies and Related Catalyst Development-Base Oil Unit Olefins and Aromatics Production Technologies and Related Catalyst Development	Oct. 31 - Nov. 27
2019	Saudi Aramco R&D Center	Dr. Noor Nasser A Almana, Lab Scientist, Research and Development Center/ Technical Service Division	Dr. Takuya Yoshikawa, Assistant Professor of Hokkaido University	Olefins and Aromatics Production Technologies and the Related Catalyst Development - Olefins and aromatics production by upgrading heavy oil	Aug.20- Sep.20
	Vietnam Petroleum Institute (VPI)	Dr. Le-Phuc Nguyen, Manager of Catalysis Department Catalysis Research Department – Vietnam Petroleum Institute (VPI)	Dr. Choji Fukuhara, Professor of Shizuoka University	Study on Ni honeycomb (monolithic) catalyst for syngas production from CO2-rich natural gas	Sep.24- Oct.28
	Saudi Aramco R&D Center	Dr. Nadrah Abdullah A Alawani, Sr. Lab Scientist, Advance Analysis Unit Research and development/ Technical service division	JPEC, ATRI, Technology & Engineering Center, Idemitsu Kosan Co., Ltd., JXTG Nippon Oil & Energy Corporation, AIST, JGC Corporation, JAIST, SACLA	Development of petroleomics from fundamentals to applications	Nov.25- Dec.13
	ADNOC Refining Research Center (ARRC)	Ms. Anoud Ibrahim Issa Taher, Sr. Engineer Process (Simulation), Process Modeling and Simulation Technical Services/Research Division	Dr. Ryuzo Tanaka, Idemitsu Kosan Co., Mr. Hideki Nagata, Fuji Oil Company, Ltd.	Acquisition of advanced skills related to process modeling and simulation, process optimization and reactor modeling	Dec.4- Dec.20
	Kuwait Institute for Scientific Research (KISR)	Mr. Rashed MMMD Alazemi Research Associate, Corrosion Assessment & Mitigation Technology Program (CAMT) Petroleum Research Center (PRC)	Yokohama National University, JOGMOC, SHINRYO Corporation, NIMS, Nagase Application Workshop, Venture Academia	Corrosion and material selection - Basic and applied research on corrosion	Jan.7- Jan.31
	PRDC MoO	Mr. Maan Mudhafar Al Rawe, Head of Catalyst characterization laboratory Unit, Catalyst & Zeolite Section, Refining & Gas Researches Department	Mr. Kazuhito Sato, Petroleum Refining Process Group Research & Development Center Cosmo Oil Co., Ltd	Study on synthesis and characterization of pt/sulfated zirconia catalyst used in catalytic isomerization of light naphtha.	Jan.8- Feb.7
2020	VPI	Dr. Huynh Minh Thuan	Dr.Noda, Prof. of Waseda University	Carbon Nanotubes synthesis from Methane and Carbon Dioxide using Chemical Vapor Deposition method	Nov.2- Feb.24 (Online:Once a month)

FY	Organization	Name / Position	Accepting organization	Theme	Period
2021	Petroleum Research & Development Center (PRDC MoO)	Dr. Samer Gheyath Abdulridha	Dr. Naonobu Katada, Prof. Tottori University	Research and Development of Mesoporous Zeolite Materials for VGO Catalytic Cracking	Nov. 16 – Feb. 22 (Online: Once a month)
	Kuwait Institute for Scientific Research (KISR)	Ms. Tahani Awwad Al Shammari	Dr. Masato Morimoto, Director, Hydrocarbon Resources Conversion Group, National Institute of Advanced Industrial Science and Technology (AIST)	Asphaltene aggregation model of petroliomics	Oct.18 (Online)
2022	Petroleum Research & Development Center (PRDC MoO)	Mr. Husam Jumaah Mousa	Dr. Atsushi Ishihara, Prof. of Mie University	Study on preparation and characterization of Y- zeolite by sol-gel method for sulfur removal from light distillates	Jan.11 - Jan.31, 2023
	KFUPM	Dr. Gazali Tanimu	Dr. Akira Yada, Team Leader, National Institute of Advanced Industrial Science and Technology (AIST)	Predicting the yield of reactions with simulated catalyst parameters using Machine learning approach	Jan.16 - Feb.10, 2023
2023	Aramco R&DC	Dr. Mohammed Zuhair A Albahar	Dr. Toru Wakihara, Prof. of Tokyo University	Ultra-fast synthesis, post-synthesis and nanoparticle synthesis studies of zeolite-based catalysts (ZSM-5)	Nov.6 - Dec.26, 2023
	Petroleum Research & Development Center (PRDC MoO)	Dr. Halah Mohammed Hussein	Dr. Atsushi Ishihara, Prof. of Mie University	Catalyst evaluation for isomerization reaction	Jan.15 - Feb.9, 2024
2024	KFUPM	Dr. Hassan Saeed A Alasiri / Associate Professor, Department of Chemical Engineering	MI technology group, Digital Research Center, Central Technical Research Laboratory, ENEOS Corp.	Exploration of Catalytic Reactions for Hydrocarbon Processing Using Computational Chemistry	July 9 - (Aug. 1), 2024 Return home due to illness on July 13
	Aramco R&DC	Dr. Rashed Mohammad R Aleisa / Team lead of sustainable fuels and chemicals team, Research and Development Department, Fuels and Chemicals division	•Advanced Technology Research Laboratories, Technology and Engineering Center of Idemitsu Kosan •Prof. Takuya Harada, Tokyo Institute of Technology, •Prof. Masahiko Matsukata, Waseda University •Prof. Toruaki Tago, Tokyo Institute	Catalytic process development, including catalyst design and process experiments, for environmental impact reduction, carbon recycling, waste valorisation, CO2 and hydrogen conversion	Aug.26 - Oct. 2, 2024
	Petroleum Research & Development Center (PRDC MoO)	Dr. Dalya Jasim Ahmed / Senior Chief chemist of Refining operations section, Refining Research Department	Dr. Yasuharu Kanda, Associate Prof. of Muroran Institute of Technology	Preparation and evaluation of TiO2 Ni-Mo/ Graphene oxide Nano composite catalyst for HDS of light distillates	Aug.1,2024 - Feb. 4, 2025 (Online,4times)
2025	KFUPM	Dr. Niladri Maity	Prof.Keiichi Tomishige, Tohoku University	Direct Synthesis of Dimethyl Carbonate from CO2 and Methanol Using Al-doped CeO2 Nanomaterials	Sep.25- Nov.17
	Aramco R&DC	Dr. Mohammad Sami H Alroaithi / Sr.Research Scientist	Prof. Masahiko Matsukata, Waseda University	To develop an efficient chemical upscaling process for mixed waste plastics (PE & PP).	Sep.9- Oct.31

Researcher Invitation Program Completed Programs	Saudi Arabia	82
	Kuwait	42
	UAE	14
	Iraq	16
	Iran	1
	Vietnam	5
	Venezuela	6
	Total	166

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/mechanochemical approaches and evaluation of catalytic properties.
2025	Saudi Arabia	Mr. Hiroyuki Okada, Postgraduate student	Katada Laboratory of Catalysis, Tottori University	Catalyst Inovation Devision, Aramco R&D Center	Jan.18 - Feb.11	Saudi Arabia seeks to reduce its dependence on oil by utilizing CO2 as a resource.



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