

Clean Coal Day in Japan 2019 International Symposium
(The 28th Anniversary)
Coal will contribute to SDGs ~Pathway to Zero Emission Coal
 Organized by Japan Coal Energy Center(JCOAL)

Co-Organized by Ministry of Economy, Trade and Industry (METI), New Energy and Industrial Technology Development Organization (NEDO), Japan Oil, Gas and Metals National Corporation (JOGMEC)

PROGRAM

Monday, 9th - Tuesday, 10th September, 2019

"PROMINENSE" (B1), ANA InterContinental Hotel Tokyo, Japan

DAY 1 ; Monday, September 9		DAY 2 ; Tuesday, September 10	
10:00-10:30	Registration	09:30-10:00	Registration
10:30-12:50	Opening Session	10:00-12:00	Session III Innovation by International Collaboration towards the Future
10:30- 10:35	Organizer's Opening Remarks Chairperson, Japan Coal Energy Center (JCOAL)	Moderator	Prof. Dr. Ken Okazaki, Tokyo Institute of Technology (TITH)
	Masayoshi Kitamura	10:20-10:50	speech-1 (US) Executive Director, Integrated Test Center (ITC), Wyoming Infrastructure Authority, State of Wyoming Wyoming: America's Coal Leader, Driving Energy Technology
10:35- 10:40	Co-Organizer's Opening Remarks-I Director-General, Natural Resources and Fuel Department, Agency for Natural Resources and Energy (ANRE), Ministry of Economy, Trade and Industry (METI)		Jason Begger
	Ryo Minami	10:50-11:20	speech-2 (US) Deputy General Manager, Project Coordination & Business Development 2, Business Division 2, JX Nippon Oil & Gas Exploration Corporation Petra Nova Carbon Capture
10:40-10:45	Co-Organizer's Opening Remarks-II Executive Director, New Energy and Industrial Technology Development Organization (NEDO)		Takeo Tanei
10:45- 10:50	Co-Organizer's Opening Remarks-III Executive Vice President, Japan Oil, Gas and Metals National Corporation (JOGMEC)	11:20-11:50	speech-3 (Australia) Acting Head, Resources, Department of Jobs, Precincts and Regions, The State Government of Victoria Low Emissions Opportunities for Victorian Brown Coal
	Shoji Kukita		John Krbaleski
10:50-11:20	Featured Speech-I Professor, Graduate School of Public Policy, The University of Tokyo The Role of Coal in the Growing Trend for ESG Investment	11:50-12:00	Q&A
	Prof. Dr. Jun Arima	12:00-13:00	POWER LUNCH(speakers' lunch)
11:20-11:50	Keynote Address-I Director, Government Relations, Coal 21 Fund, (member of World Coal Association/WCA) Coal 21 - Pathway for Lowering Emissions from Coal	13:00-13:30	Featured Speech-III Tokyo University of Science Carbon Recycling Technology based on Photocatalysis
	Josh Cosgrave		Distinguished Prof. Dr. Akira Fujishima
11:50-12:20	Keynote Address-II Senior Energy Analyst, International Energy Agency (IEA) The Role of Coal in the Evolving Mix	13:30-14:00	Featured Speech-IV Director, Policy Planning Division/ Carbon Recycling Promotion Office, Natural Resources and Fuel Department, Agency for Natural Resources and Energy (ANRE), Ministry of Economy, Trade and Industry (METI) Initiatives for Carbon Recycling
	Carlos Fernandez Alvarez		Hajime Wakuda
12:20-12:50	Featured Speech-II Professor, Tokyo Institute of Technology (TITH) Future Energy Vision based on G20	14:00-14:30	Session IV WRAP-UP PANEL DISCUSSION / Pathway to Zero Emission Coal -What should we do for the Next Step?
	Prof. Dr. Takao Kashiwagi	Moderator	Prof. Dr. Takayuki Takarada
12:50-13:40	POWER LUNCH(speakers' lunch)		Gunma University
13:40-15:40	Session1 Situation of Financial Support surrounded by Coal Business	Panelist 1	Katsushi Takehiro Director, Coal Division, ANRE, METI
Moderator	Taishi Sugiyama, Research Director, The Canon Institute for Global Studies (CIGS)	Panelist 2	Alex Zapantis General Manager, Commercial, Global CCS Institute (GCCSI)
14:00-14:30	speech-1 (Japan) Director, Energy Supply and Demand Policy Office, Commissioner's Secretariat, Agency for Natural Resources and Energy (ANRE), Minister of Economy, Trade and Industry (METI) Global Trends of ESG Investment - Implication to Energy Industries & Policies -	Panelist 3	Daniel Quinn Acting General Manager, Onshore Minerals and Energy Branch Department of Industry, Innovation and Science (DIIS)
	Hiroshi Hasegawa	Panelist 4	Taishi Sugiyama Research Director, The Canon Institute for Global Studies
14:30-15:00	speech-2 (Japan) Lawyer, LPC Nishimura & Asahi Law Firm Legal Issues with regard to TCFD Recommendations	Panelist 5	Yoshihiko Sakanashi Senior Counsellor, J-POWER
	Hiroyasu Konno	16:30	Closing Remarks Osamu Tsukamoto, President, JCOAL / Chairman, Executive Committee for "Clean Coal Day 2019"
15:00-15:30	speech-3 (Int'l organization) General Manager, Commercial, Global CCS Institute (GCCSI) The Divestment Campaign, ESG Ratings, and CCUS		
15:30-15:40	Q&A		
15:40-15:50	NETWORKING COFFEE BREAK		
15:50-18:20	Session II Energy Policy towards Low Carbon Society in the World		
Moderator	Associate Prof. Dr. Nobuhiro Horii, Kyushu University		
16:10-16:40	speech-1(Int'l Org) Acting Executive Director, ASEAN Centre for Energy (ACE) ASEAN Energy Policy towards Low Carbon Society		
	Christopher G. Zamora		
16:40-17:10	speech-2 (US) Director, Office of Strategic Planning, Analysis & Engagement, Office of Fossil Energy, US Department of Energy (DOE) Status of US CCUS Policies and R&D		
	Jarad Daniels		
17:10-17:40	speech-3 (China) Deputy Director-General, Electricity Department, National Energy Administration (NEA) Status and Future Development of China's Clean Coal-fired Power		
	Wei Guo		
17:40-18:10	speech-4 (Poland) Deputy Director, Energy Department, Ministry of Energy (MOE) PEP2040		
	Waldemar Lagoda		
18:10-18:20	Q&A		
18:20	Day 1's Closing		
18:30	Welcome to Clean Coal Day in Japan 2019 Reception Room "GALAXY" (pre-registered only)		
		DAY 3 ; Wednesday, September 11/ Site Visit	
		Nakoso IGCC Plant Tour (speakers and embassy officials only)	