

Kamonphorn Kanchana

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Faculty of Political Science and Public Administration
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RESEARCH INTERESTS

Energy security | Energy policy | International energy relations | Political Economy of energy resources

ONGOING RESEARCH

2018-2020 Energy Security in World Politics: A Normative Shift and Policy Implications for Thailand and ASEAN (funded by TRF-CHE Research Grant for New Scholar)

PROFESSIONAL APPOINTMENTS

2017-present *Lecturer*, School of International Affairs, Faculty of Political Science, Chiang Mai University

2018-present *Editorial Board Member* for Journal of Political Science and Public Administration

2007-2010 *Governmental official*, Office of His Majesty's Principal Private Secretary, Privy Council Chambers

EDUCATION

- PhD in Energy Science (Energy Policy), Kyoto University, Japan
Doctoral dissertation: Studies on energy security and regional cooperation:
The case of Southeast Asia
- Master of Arts in International Relations, Chulalongkorn University, Thailand
Master thesis: US foreign policy on its military interventions after 9/11:
The Neoconservatives' influence in policy-making
- Bachelor of Arts (First-class honors), Chiang Mai University, Thailand

SCHOLARSHIPS AND GRANTS

2018-2020 TRF-CHE Research Grant for New Scholar by the Thailand Research Fund (TRF) and the Commission on Higher Education (CHE), Ministry of Education

2015-2016 Kyoto University

2011-2015 Japanese Government Scholarship by the Ministry of Education, Culture, Sports, Science and Technology (MEXT)

2013-2014 Post-G-COE program, Graduate School of Energy Science, Kyoto University,

2012 "Energy Science in the Age of Global Warming" of Global Center of Excellence (G-COE)

PUBLICATION

Peer-reviewed Articles

- 2020 Kamonphorn Kanchana. 2020. "Roadblocks to ASEAN transition to cleaner energy." *East Asia Forum (EAF)* (forthcoming)
- 2016 Kamonphorn Kanchana, Benjamin C. McLellan, and Hironobu Unesaki. 2016. "Energy Dependence with an Asian Twist? Examining International Energy Relations in Southeast Asia." *Energy Research & Social Science* 21 (November): 123-40.
- 2015 Kamonphorn Kanchana and Hironobu Unesaki. 2015. "Assessing Energy Security Using Indicator-Based Analysis: The Case of ASEAN Member Countries." *Social Sciences* 4 (4): 1269-1315. doi:10.3390/socsci4041269.
- 2014 Kamonphorn Kanchana and Hironobu Unesaki. 2014. "ASEAN Energy Security: An Indicator-Based Assessment." *Energy Procedia* 56: 163-171. doi:http://dx.doi.org/10.1016/j.egypro.2014.07.145.
- 2013 Kamonphorn Kanchana and Hironobu Unesaki. 2013. "Thailand's Security of Energy Supply: Import Dependency Vulnerability Assessment." In *Zero-Carbon Energy Kyoto 2012*, Takeshi Yao. (Ed.) *Zero-Carbon Energy Kyoto 2012: Special Edition of the Joint Symposium "Energy Science in the Age of Global Warming"* of the Kyoto University Global COE Program and the JGSEE/CEE-KMUTT, Springer. (2013). 57-63. http://dx.doi.org/10.1007/978-4-431-54264-3_5.

ACTIVITY

Course

Undergraduate program

- 2017-present Energy Security in World Politics (126334), Cooperative Education (126359), Seminar Studies on Problems in International Relations (126400), Japan's Foreign Policy (126437), Research Methodology in Political Science (127303), Politics and Government of Japan (127326)

Supervision

Undergraduate Independent Study

- 2018 1) A study on problems and obstacles from ASEAN integration in dealing with threats from cyber terrorism; 2) Cyber security management of the Royal Thai Armed Force
- 2017 1) A Study on the impacts of video game elements in 'Call of Duty: Modern Warfare' on players' international political thinking; 2) Chinese energy investment in Kenya: Trade, aid or neo-colonialism?; 3) Chinese protesters against Japanese and their roles in China's economic policy towards Japan: A case study of 2012 anti-Japanese demonstrations in China; 4) Roles of K-POP in developing South Korea's image

Conference

- 2019 Kamonphorn Kanchana, *Energy security: Objective/Subjective complexity and transnational norm diffusion*, The State-of-Energy-Research Conference (SoERC), July 3-4, 2019, Australian National University, Australia
- 2015 Kamonphorn Kanchana and Hironobu Unesaki, *Energy dependence and security: the case of Southeast Asian countries*, The Consortium for Southeast Asian Studies in Asia (SEASIA 2015), December 12-13, 2015, Kyoto, Japan.
- 2015 Kamonphorn Kanchana and Hironobu Unesaki, *Energy dependence and geopolitics: the case of Southeast Asia*, 2015 Kyoto-Ajou: Joint Symposium on energy Science, February 27, 2015, Kyoto, Japan.
- 2015 Pisit Kiatkittikul, Susumu Endo, Kamonphorn Kanchana, Takayuki Yamamoto, Niken Prilandita, Takayoshi Kitamura, Jeffrey Kucharski, Takashi Sagawa and Kei-ichi N. Ishihara, *Smart Energy System Integration in Awaji Island by 2030*, 2015 Kyoto-Ajou: Joint Symposium on energy Science, February 27, 2015, Kyoto, Japan.
- 2014 Kamonphorn Kanchana and Hironobu Unesaki, *ASEAN Energy Security: An indicator-based assessment*, The 11th Eco-Energy and Materials Science and Engineering (11th EMSES 2013), December 18-21, 2013, Phuket, Thailand. (Best paper award)
- 2014 Kamonphorn Kanchana and Hironobu Unesaki, *ASEAN Energy Security: An indicator-based assessment*, Joint Symposium Ajou University and Kyoto University on energy Science, February 25, 2014, Kyoto, Japan.
- 2014 Susumu Endo, Kamonphorn Kanchana, Niken Prilandita, Takayoshi Kitamura, Jeffrey Kucharski, Pisit Kiatkittikul, Takayuki Yamamoto, Takashi Sagawa and, Kei-ichi N. Ishihara, *Smart Energy System Integration in Awaji Island by 2030*, The 5th International Symposium of Advanced Energy Science: Contribution to zero-emission energy, September 30- October 2, 2014, Kyoto, Japan.
- 2014 Pisit Kiatkittikul, Yu Nakahara, Takayuki Yamamoto, Hiroko Miyuki, Le Hoang Long, Samia Tabassum, Kamonphorn Kanchana, Niken Prilandita, Duck-hyun Song, Takashi Sagawa and Keiichi N. Ishihara, *Smart System for Residential Area in Kyoto City by 2020*, Joint Symposium Ajou University and Kyoto University on energy Science, February 25, 2014, Kyoto, Japan.
- 2013 Pisit Kiatkittikul, Yu Nakahara, Takayuki Yamamoto, Hiroko Miyuki, Le Hoang Long, Samia Tabassum, Kamonphorn Kanchana, Niken Prilandita, Duck-hyun Song, Takashi Sagawa and Keiichi N. Ishihara, *Smart System for Residential Area in Kyoto City by 2020*, The 4th International Symposium of Advanced Energy Science, September 30 - October 2, 2013, Kyoto, Japan.
- 2013 Kamonphorn Kanchana and Hironobu Unesaki, *Assessment of Energy Supply in ASEAN*, The 3rd Asian Conference on Sustainability, Energy, and the Environment, June 6-9, 2013, Osaka, Japan.
- 2013 Duck-hyun Song, Ali Ahmad, Sae-rom Kwon, Kamonphorn Kanchana, Hirokazu Mishima, Shunichirou Nakagawa, Yoshiki Yamashita, Ryo Iwaoka, Takayoshi Kitamura and Fong Fong Liew, *Piezoelectric-Assisted Concept for Low CO₂ Emission Transportation*, 2012 G-COE Annual Report Meeting, January 16, 2013, Kyoto, Japan.

- 2012 Kamonphorn Kanchana, *Environment and Energy: Development dilemma in Thailand*, The 34th Symposium on Environmental & Sanitary Engineering Research, July 28, 2012, Kyoto, Japan.
- 2012 Duck-hyun Song, Ali Ahmad, Sae-rom Kwon, Kamonphorn Kanchana, Hirokazu Mishima, Shunichirou Nakagawa, Ryota Kinjo, The Luong Nguyen, Yoshiki Yamashita, Ryo Iwaoka and Fong Fong Liew, *Generation of Clean Piezo-Electricity from vehicles in Kyoto City*, Seminar on GCOE Group Research, August 3, 2012, Kyoto, Japan. (Best paper award)
- 2012 Kamonphorn Kanchana and Hironobu Unesaki, *Pondering Thailand's Security of Energy Supply: Import dependence vulnerability assessment*, The 4th International Symposium of Kyoto University Global COE Program in collaboration with the Joint Graduate School of Energy and Environment, King Monkut's University of Technology Thonburi, "Zero-Carbon Energy Kyoto 2012", May 22-23, 2012, Bangkok, Thailand.