

SBRAS-MOST JOIN SYMPOSIA, 2016
INTERDISCIPLINARY RESEARCH FOR SUSTAINABLE DEVELOPMENT OF ENERGY AND ENVIRONMENT

Date: Nov.07.2016 Time: 18:00-20:00
 Venue: PALAIS de CHINE HOTEL_Le Palais
 (No. 3, Sec. 1, Chengde Road, Taipei 103, Taiwan)

Time	Event	Speaker
18:00-20:00	Welcome Reception	Host: President, Dr. Jing-Yang Jou

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Date: Nov.08.2016 Time: 8:30-16:30
 Venue: GIS NTU Convention Center Michealangelo Hall
 (B1F., No.85, Sec. 4, Roosevelt Rd., Zhongzheng Dist., Taipei City 100, Taiwan)

Time	Event	Speaker
08:30~08:50	Opening Addresses & Welcome	President, Dr. Jing-Yang Jou Prof. Faa-Jeng Lin
08:50~09:10	Creation, structure formation of the Siberian Branch of RAS as a model of sustainable development of the scientific community	Academician RAS, Prof. Vasily FOMIN
09:10~09:30	Interdisciplinary problems of intelligent energy systems	Prof. Nikolai VOROPAI
09:30~09:50	Development of Smart Community Energy Management System in Taiwan	Prof. Hong-Tzer Yang
09:50~10:10	New Results of Modeling of the "Biosphere-Climate" System and the Ecological Principle of Turnover of Substance in the Biosphere: Observation, Theory, Experiments	Academician of RAS, Prof. Andrey DEGERMENDZHI
10:10~10:30	New Results of Modeling of the "Biosphere-Climate" System and the Ecological Principle of Turnover of Substance in the Biosphere: Observation, Theory, Experiments	Dr. Nadezhda DEGERMENDZHI
10:30~10:50	Trends of regional precipitation during global warming of 1979–2013	Prof. Shaw-Chen Liu
10:50~11:10	Renewable energy of Asian Russia: potential and priority areas for utilization for sustainable energy supply to consumers	Prof. Boris SANEEV
11:10~11:30	Taiwan's Energy Development Perspective	Dr. Chu-Tno Tso Dr. Yen-Haw Chen
11:30~11:50	Analyses of key conditions of transforming of the Russia's North-East mineral-resources based economies towards sustainability	Prof. Valeriy KRYUKOV
12:00~13:30	Lunch Break	
13:30~13:50	Taiwan Geology and Hydrocarbon Resource Potential	Prof. Tien-Shun Lin
13:50~14:10	A Nanoparticulate Ride from Nose into the Brain: Tracing and Hijacking of Neuronal Functions	Prof. Mikhail MOSHKIN
14:10~14:30	A Nanoparticulate Ride from Nose into the Brain: Tracing and Hijacking of Neuronal Functions	Dr. Yury MOSHKIN
14:30~14:50	PM2.5 chemical components and their environmental effects	Prof. Chung-Te Lee
14:50~15:10	Clean Coal Technology and Biomass Energy (Pyrolysis, Gasification)	Prof. Shu-San Hsiau
15:10~15:30	New Seismology Technologies for the Study of Natural and Technogenic Hazards	Prof. Victor Sergeevich Seleznev
15:30~15:50	Observation and investigation of microearthquakes from TCDP Borehole seismometers	Prof. Kuo-Fong Ma
15:50~16:10	What caused the water level rise in the battle of Luermen bay, 1661? Tide, Storm surge, or Tsunami?	Prof. Tso-Ren Wu
16:10~16:30	Wind Characteristics of Fu-Hai Wind Farm Area	Prof. Jiun-Jih Miao
16:30~16:50	Cardiovascular Mortality Reduction as Path to Sustainable Development of Society	Dr. Alexey FOMICHEV
18:00-20:00	Banquet Venue: Sheraton Grand Taipei Hotel_The Dragon (No.12, Sec 1, Zhong Xiao East Road, Taipei City, Taiwan)	Host: President, Dr. Jing-Yang Jou

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Date: Nov.09.2016 Time: 9:30-12:00
 Venue: GIS NTU Convention Center Michealangelo Hall
 (B1F., No.85, Sec. 4, Roosevelt Rd., Zhongzheng Dist., Taipei City 100, Taiwan)

Time	Event	Speaker
09:30~09:40	Opening Addresses	Prof. Faa-Jeng Lin
09:40~10:00	Technological Cooperation In Energy Industry Between Taiwan And Russia	Prof. Yung-Chih Heng
10:00~10:20	National Energy Program - Phase II (NEP-II) in Taiwan	Dr. Bing-Chwen Yang Prof. Jyh-Chen Chen
10:20~10:40	Interdisciplinary Cooperative Research Programs of Siberian Branch of Russian Academy of Sciences and the Ministry of Science and Technology, Taiwan	Prof. Vadim LEBIGA
10:40~11:00	Hydrogen Energy Activities in Taiwan	Prof. Chung-Jen Tseng
11:00~12:00	Rount table discussion	
12:00~13:30	Lunch Break	
13:30-15:00	Taipei—Industrial Technology Research Institute (ITRI), Hsinchu City	
15:00~15:30	Visiting of GEL	Host : Dr. Bing-Chwen Yang Venue: Bldg. 64,62,51 (ITRI)
15:30~16:00	LED Lighting Laboratory	
16:30~17:00	ITRI Show Room	
17:00~17:15	Break	
17:15-19:15	Dinner	
19:30-21:00	Industrial Technology Research Institute (ITRI) – Taipei (JUST SLEEP)	

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Date: Nov.10.2016 Time: 9:30-12:00
 Venue: The Institute of Nuclear Energy Research (INER) Bld. 060
 (1000 Wenhua Rd., Jiaan Village, Longtan District, Taoyuan City 32546, Taiwan)

Time	Event	Speaker
08:30-9:30	Taipei—The Institute of Nuclear Energy Research (INER)	
09:30-10:00	Introduction of INER (A multimedia presentation)	Host: The Institute of Nuclear Energy Research (INER) Venue: Bld. 060 (INER)
10:00-10:20	Plasma coating laboratory	
10:20-10:40	Solid oxide fuel cell	
10:40-11:40	Energy park (Microgrid, Solar cell, Wind power, cellulosic ethanol pilot plant)	
11:40-12:00	Clean carbon-based energy laboratory	
12:00-13:00	Lunch	
13:00-15:00	The Institute of Nuclear Energy Research (INER) — Taipei (JUST SLEEP)	