Energy 2109 Agenda	
Day 1 May 20, 2019	
09:30-10:00	Registration
10:00-10:10	Opening Ceremony
10:10-10:20	Introduction by Moderator
Keynote Forum	
10:20-10:50	Title: The Mix of Renewables and Non-Renewables for Meeting Global Energy Demand : The Trends Over the Last Half Century, and Future Scenarios
	Govinda Timilsina, World Bank, USA
Networking & Refreshment Break, 10:50-11:10	
11:10-11:40	Title: Hydrothermal conversion of waste resources for coal alternative solid fuel production
	Kunio Yoshikawa, Tokyo Institute of Technology, Japan
11:40-12:10	Title: Reserves Classification and Well Pattern Infilling Adjustment in Tight Sandstone Gas Field
	Guo Zhi, PetroChina Research Institute of Petroleum Exploration & Development, China
12:10-12:40	Title: Technologies advancement and prospect of natural gas development in China
	Ailin Jia, Petrochina Research Institute of Petroleum Exploration and Development, China
12:40-13:10	Title: Principles of Establishing Waste to Energy Plants in Developing Countries
	Abhishek Asthana, Sheffield Hallam University, UK
Group Photo	
Lunch Break 13:10-13:45	
Oral Session I	
13:45-14:05	Title: Flow Characteristics of heavy Crude Oil diluted with Alcohols
	Adango Miadonye, Cape Breton University, Canada
14:05-14:25	Title: Investigation and evaluation of aerodynamic efficiency improvement measures for vertical axis small wind turbines
	Daniel Lehser-Pfeffermann, University of applied Sciences Saarbrücken, Germany
14:25-14:45	Title: How small solar powered autonomous container ships could affect maritime transport and environment
	Izabela Swatek, Mieszko Mierunski, AGH UST, Poland
14:45-15:05	Title: AGH Solar Boat as sustainable solution to combat climate change
	Karolina Stuchly, Aleksandra Skolarz, AGH UST, Poland
15:05-15:25	Title: The effect of encapsulation layer on thermo-electrical parameters of photovoltaic panels
	Maciej Borowicz, Witold Gebarowski, AGH UST, Poland
15:25-15:45	Title : Selection of batteries and optimatization of energy consumption during AGH Solar Plane fight
	Aleksandra Szelag, Sylwia Nabozna, AGH UST, Poland
15:45-16:05	Title: Experimental analysis and dynamic simulations of the operation of the photovoltaic cells installed in unmanned aircraft "AGH Solar Plane
	Krzysztof Sornek, Jakub Wiszniewski, AGH UST, Poland
Networking & Refreshment Break, 16:05-16:25	
16:25-16:45	Title: Dangers of Climate Change on Food Security and Economy of Developing Countries Case Study: Uganda
	Kwesiga Evadio, Makerere University, Uganda
16:45-17:05	Title: The use of international laws as a means of acting as universal environmental regulator in developing: case study Nigeria
	Kamuganga Gilbert, Makerere University, Uganda
Session Adjournment	

Day 2 May 21, 2018	
10:00-10:10	Introduction by Moderator
Keynote Forum	
10:10-10:40	Title: MgO and Mg(OH)2/Poly Ethylene Glycol Composites as a Shape-Stabilized Phase Change Material for Thermal Energy Storage
	Md. Hasan Zahir, Center of Research Excellence in Renewable Energy, Saudi Arabia
Networking & Refreshment Break, 10:40-11:00	
11:00-11:30	Title : Analysis and Forecasts of World Renewable Energy Markets Abhishek Asthana, Sheffield Hallam University, UK
11:30-12:00	Title: Transition toward renewables in developed countries
	Hasan Kadri, Immortal Energy, Lebanon
12:00:12:45	Title: TBA
Lunch Break 12:55-13:45	
Oral Session I	
13:45-14:05	Title : Analysis of General Rotor-Flux Oriented Vector Control Systems
	Abdullatif Hakami, University of South Florida, USA
14:05-14:25	Title: Experimental and numerical analysis od wind turbines operation- polish case
	Maciej Żołądek, AGH UST, Poland
14:25-14:45	Title : TBA

14:45-15:05	Title: TBA
15:05-15:25	Title: TBA
15:25-15:45	Title : TBA
15:45-16:05	Title : TBA
Networking & Refreshment Break, 16:05-16:25	
16:25-16:45	Title: TBA
16:45-17:05	Title: TBA
Session Adjournment	