Program		Technology Innovation and Energy Commodity Market	
Registration	09:00	Registration	
Opening	10:00	Welcome Speech & Congratulatory Address	
Keynote Address	10:50	Energy Market Outlook due to Change in Industry Environment  MC : Victoria Kim(Professor, UNIST)	
		Shale Revolution and Paradigm Shift in Energy Market	Jae Hoon Lee [CEO, SK Gas]
		Big Data, Energy Information, and Market Dynamics	Thomas Lee [Senior Economist, U.S. Energy Information Administration]
Session I	11:50	Progress of Northeast Asia Oil Hub Project	
		Current Status and Future Tasks of Oil Hub Project in Ulsan	Younghoon Kang [Senior Research Fellow, Ulsan Development Institute]
Luncheon	12:10	Luncheon & Networking	
Session II	13:30	Strategies for Expanding Northeast Asia Oil M Chair: Young-Seok Moon(Vice President  Strategies for the Active Promotion of Importing of U.S. Crude Oil in Korea  Long Term Oil Market Outlook and Opportunities of Northeast Asia  Evolution of Oil Benchmarks and Its Impact on Pricing Hubs	
Break	15:00	Coffee Break & Social Meeting	
Session III	15:30	Application of Big Data to Energy Market     O     Benefits of Energy Risk Management by Nonfinancial Firms: Evidence from Academic Research     Managing COP21 using a Stock and Oil Market Integration Index  Inferring Energy Fundamentals through Price-Relationship Data	Chair : Daejin Kim(Professor, UNIST)  Betty Simkins [Professor, Oklahoma State Univ.]  Jonathan Batten [Professor, Monash Univ.]  Hilary Till [Research Council, J.P. Morgan Center for Commodities, Univ. of Colorado]
Closing	17:00	Closing Address	







