

ASCON-IEEChE 2016 速報

大会実行委員長 亀山秀雄

1. 開催会議名：第5回アジア革新的エネルギー・環境化学工学会議 (ASCON-IEEChE2016)

2. 開催期間；
2016年11月13日～16日

3. 開催場所；ホテルニューグランド（横浜）

4. 主催・共催団体名
主催；公益社団法人化学工学会
共催；一般社団法人国際P2M学会

5. ホームページ：
<http://www.ascon-ieeeche2016.org/>

6. 開催趣旨；この会議は、1988年に東京で流動層及び三相反応器のアジア会議としてスタートし、今回で通算15回を重ねている歴史のある会議です。1998年からはさらに分野を環境・エネルギー分野に広げて、ASCON-IEEChEの名称で発展して、今度の横浜会議が5回目になります。発表分野は下記のようになっております。第4回の韓国大会からP2Mのセッションが設けられました。これにより、2年に1回はP2M学会共催として国際会議にP2M研究成果を発表する場を得たこととなりますのでご活用ください。発表論文は、P2Mセッション担当で予備査読を行

い、国際P2M学会の論文としてふさわしい内容の論文を論文審査委員会に推薦し、通常国内大会の査読手順で審査を行い、掲載可となった論文が学会の電子ジャーナルに掲載されることとなります。

7. 発表分野
- Biomass, Biofuel and Biochemicals
 - Combustion, Pyrolysis and Gasification
 - CO₂ Capture and Storage
 - Energy Engineering (Renewable Energy, Hydrogen, Conservation, Storage, Energy Management)
 - Environmental Protection
 - Fluidized Bed and Multiphase Reactors
 - Membrane Separation
 - Process Systems Engineering
 - Project and Program Management
 - Sustainable Engineering

8. 論文登録状況 190件の論文が登録され、そのうちP2M関係は16件です。全体集計結果を表1に示します。

9. 発表スケジュールと発表形態
P2Mセッションが行われる会場を表2にOral発表とPoster発表の登録者と発表タイトル情報を表3に示します。

表 1 論文の登録分類

Topic	Japan			Korea		Taiwan			China		Thailand		Malaysia	Pakistan	総計
	Oral	Poster	Either	Oral	Poster	Oral	Poster	Either	Oral	Either	Oral	Poster	Oral	Oral	
Biomass, Biofuel and Biochemicals	3	3	2	2	2	4	1	1			1	4			23
CO2 Capture and Storage	4	1	3	3	1							1			13
Combustion, Pyrolysis and Gasification	2		2	2	2	4	3				3	1	2		21
Energy Engineering(Renewable Energy, Hydrogen, Conservation, Storage,	12	4	3	2	1			1		1	3	2			29
Environmental Protection	5	2	1		2		2		4	2			1		19
Fluidized Bed and Multiphase Reactors	1	7		7	5	2	1	1	1		1			2	28
Membrane Separation	9	9	3			1	4		2	1					29
Process Systems Engineering	4										1				5
Project and Program Management	16														16
Sustainable Engineering	1	3	1										2		7
Total	57	29	15	16	13	11	11	3	7	4	8	9	5	2	190
		101		29		25			11		17		5	2	

表 2 発表会場

Time	13 November	14 November				15 November	16 November			
	(1 st day: Sunday)	(2 nd day: Monday)				(3 rd day: Tuesday)	(4 th day: Wednesday)			
		Room 1	Room 2			Room 1	Room 2			
8:30 - 9:00		Registration				Technical Tour with Lunch	Registration			
9:00 - 9:20	S1 Fluidized Bed and Multiphase Reactors	S1-1	S2 Membrane Separation	S2-1	S5 CO2 Capture and Storage + Energy Engineering		S7-6	S6 Sustainable Engineering + Environmental Protection	S6-8	
9:20 - 9:40		S1-2		S2-2			S7-7		S6-9	
9:40 - 10:00		S1-3		S2-3			S7-8		S6-10	
10:00 - 10:20		S1-4		S2-4			S7-9		S6-2	
10:20 - 10:40		S1-5		S2-5			S7-10		Env-2	
10:40 - 11:00		S1-6		S2-6			S5-6		S6-4	
11:00 - 11:20		S1-7		S2-7			S5-7		S6-1	
11:20 - 11:40		S1-8		S2-8			S5-8		Env-1	
11:40 - 12:00		S1-9		S2-9			S5-9		S6-3	
12:00 - 12:20		S1-10		S2-10			S5-10		S6-7	
12:20 - 12:40		S1-11		K2-1						
12:40 - 13:40	Lunch				Lunch					
13:40 - 14:00	S3 Combustion, Pyrolysis and Gasification	S3-1	S4 Project and Program Management	S4-1	S7 Energy Engineering	Eng-1	S8 Environmental Protection + Biomass, Biofuel and Biochemicals	S6-5		
14:00 - 14:20		S3-2		S4-2		Eng-2		S6-6		
14:20 - 14:40		S3-3		S4-3		Eng-3		Env-3		
14:40 - 15:00		S3-4		S4-4		S7-1		S8-1		
15:00 - 15:20		S3-5		S4-5		S7-2		S8-2		
15:20 - 15:40		S3-6		S4-6		S7-3		S8-3		
15:40 - 16:00		S3-7		S4-7		S7-4		S8-4		
16:00 - 16:20		S3-8		S4-8		S7-5		S8-5		
16:20 - 16:40		S3-9		S4-9		S5-1		S8-6		
16:40 - 17:00		S3-10		S4-10		S5-2		S8-7		
17:00 - 18:00	Poster session (Coffee served)					S5-3		S8-8		
						S5-4		S8-9		
						S5-5		S8-10		
18:30 - 20:30	Welcome Reception	Banquet			Dinner	Closing Ceremony				

表3 発表者とタイトル

Title	Family Name	Given Name	Affiliation	Department	Title of the Abstract	Session No.
Dr.	Ohara	Shigenobu	Project Research Corporation		Review of Essentials of P2M Theory and Practices -Japanese Program Management Framework	S4-1
Dr.	Hong	Lu-Sheng	Taipei Economic and Cultural Representative	Science and Technology Division	A case study on how to increase energy efficiency of natural gas in Taiwan	S4-2
Prof.	Yamamoto	Hideo	Graduate School of Strategic Management, Chuo		Introduction of the Soft Systems Methodology in Action to a Program Management (tentative)	S4-3
Dr.	Shigeto	Sawako	Tokyo Institute of Technology	Academy for Global Leadership	A Study on Social Implementation Project and Program for Emerging Transition to Low Carbon Society after R&D phase	S4-4
Prof.	Zaima	Keiko	Kyoto Sangyo University	Faculty of Business Administration	A Methodology of Green Multi-dimensional Bookkeeping System for Green Project and Program Management	S4-5
Mr.	Okiura	Fumihiko	Chiba Institute of Technology	Graduate School of Social Systems Science	Study on Program Profiling and Implementation Management with Intervention from Outside for Sustainable Value Creation in Ambiguous and Social Missions	S4-6
Dr.	Takuma	Hironori	Chiba Institute of Technology	Department of Project management	An Investigation Research of the Tendencies and Overcome Means of the Conflicts for the Emergent Regional Activation Projects	S4-7
Dr.	Sato	Tatsuo	Hiroshima Shudo University		Agile Program Management for Chemical Engineering and the IoT	S4-8
Dr.	NAGASATO	kenji	Hitotsubashi University	Graduate School of Commerce and management, Innovation Management and Policy Program	The role of the project program management relates to the formation of business rules	S4-9
Prof.	Kameyama	Hideo	Tokyo University of Agriculture and Technology	Chemical Engineering	Value Creation Process Assisted by P2M for Innovative Energy & Environmental Chemical Engineering	S4-10
Dr.	Wada	Yoshiaki	Kewpie Corporation	Head Office	Boost Gate's Practical Applications to Corporate Research and Development	Poster
Mr.	Kakimoto	Takashi	Next Energy and Resources Co., Ltd	Products Engineering Department	P2M Based Investigation for Photocatalyst Hydrogen Manufacturing System with Conventional Photovoltaic Power System	Poster
Dr.	Osada	Motoyuki	International Association of Project and Program Management	Hitotsubashi University	The coordinator's role in the common research and development	Poster
Mr.	Kato	Isao	Nagoya Institute of Technology		Decision-making protocol for orchestration under P2M framework	Poster
Dr.	Nakayama	Masayuki	Tokyo University of Agriculture and Technology		Introduction evaluation of the value creation process for the problem solution to community	Poster
Mr.	Kiyota	Mamoru	Chiba Institute of Technology	Department of Management and System Engineering,	R&D P2M management method to conquer the Darwinian Sea	Poster