

Time	September 20/ Sunday		
	Room A	Room B	Room C
	AEPSE 2015 Program Room Information Room A, B, C: 2 nd floor Room D: 8 th floor Room E: 2 nd floor main lobby		
12:00	Registration 12:00-18:00 (2nd floor Registration Desk)		
	Tutorial 1 Fundamentals for Plasmas and Processes <small>Chair : Giichiro Uchida</small>	Tutorial 2 HiPIMS - Principle and Industrial Application <small>Chair : Joerg Patscheider</small>	Tutorial 3 Plasma Skin Rejuvenation and Dermatology <small>Chair : Holger Kersten and medical doctor</small>
13:00	Tutorial 1-1 Andre Anders 13:00-14:20 (80)	Tutorial 2-1 Arutiun Ehasarian 13:00-15:00 (120)	Tutorial 3-1 Hans-Robert Metelmann 13:00-15:00 (120)
14:30	<small>Coffee Break 14:20-14:30 (10)</small>		
15:00	Tutorial 1-2 Hiroshi Akatsuka 14:30-15:50 (80)	<small>Coffee Break 15:00-15:10 (10)</small>	
16:00	Tutorial 1-3 Holger Kersten 16:00-17:20 (80)	Tutorial 2-2 Ralf Bandorf 15:10-17:10 (120)	Tutorial 3-2 Thomas von Woedtke 15:10-17:10 (120)
17:30	Welcome Party 17:30-20:00 Chair : Suk Jae Yoo Main Lobby near Registration Desk (2nd floor)		
18:00			
18:30			
19:00			
19:30			

* indicates "Student Award Candidates"

September 21/ Monday

Time	September 21/ Monday					Room E				
	Room A	Room B	Room C	Room D	Room E					
8:30	Registration									
9:00	Opening Remark_Masaru Hori Congratual Remark_G. Bräuer AEPSE History_ Jeon G. Han (15)									
9:15	Plenary Session 1 (45) Toyonobu Yoshida Chair : Masaru Hori									
9:30										
9:45										
10:00						Coffee Break (15)				
10:15	21a-A (90) Chair : Haruo Uyama	1. Osamu Tsuji (Invited)	21a-B (90) Chair : Pascal Chabert	1. Masaaki Matsu-kuma (Invited)	21a-C (90) Chair : Hiroki Kondo	1. Fumiyoshi Tochikubo (Invited)	21a-D (90) Chair : Yuichi Setsuhara	1. Jindrich Musil (Invited)		
10:30	Industrial Technology and Applications & Digital Electronics: Films and Processes	2. Jungmoon Joo (Invited)	2. Hae June Lee (Invited)	Plasma in solution & Atmospheric and High Pressure Plasma	2. Md.Zahidul Islam	Magnetron Sputtering, HIPIMS, Hybrid plasma	2. Siegfried Krassnitzer (Invited)			
10:45		3. Jiri Bulir	3. Stephen Muhl		3. Xiaoliang Tang		3. Jérémy Courtier			
11:00		4. Manish Kumar	4. Jaeho Kim		4. Xiaopeng Lu		4. Lunjuan Li			
11:15					5. Hiroyasu Takei					
11:30										
11:45	Lunch (75)									
13:00	Plenary Session 2 (45) Seongjun Park Chair : Thomas von Woedtke					Opening Ceremony of Industry Exhibition (12:00 - 12:20) (2nd floor main lobby) Chair : Masaru Hori				
13:15										
13:30										
13:45	Coffee Break (15)									
14:00	21p-A (105) Chair : Jin-Hyo Boo	1. Haruo Uyama (Invited)	21p-B (105) Chair : Hae June Lee	1. Jiri Houska (Invited)	21p-C (105) Chair : Wonho Choe	1. Koichi Sasaki (Invited)	Topical Workshop 1 (180) Chair : Yuichi Setsuhara & Sven Ulrich Novel Plasma Processes for "Green Technology"	1. Makoto Kambara (Invited)		
14:15	Industrial Technology and Applications & Digital Electronics: Films and Processes	2. *Guo Zheng	Modeling and simulation of films and coatings	2. Jung-Sik Yoon (Invited)	Plasma in solution & Plasma Medicine and Bio Technology & Atmospheric and high pressure plasma	2. Georg Avramidis		2. Glichiro Uchida (Invited)		
14:30		3. Volodymyr Lukyanchenko		3. Lijun Sang		3. Keigo Takeda		3. Jong-Soo Rhyee (Invited)		
14:45		4. SeongCheol Kim		4. *Haitao Zhang		4. Se Youn Moon (Invited)		4. Ute Bergner (Invited)		
15:00		5. Yukinori Kiheda		5. Lenoid Shaginyan		5. Seong Ling Yap		5. Volker Brüser (Invited)		
15:15		6. Thoralf Gebel						6. Ju-Liang He (Invited)		
15:30										
15:45	Coffee Break (15)									
16:00	21p-A (120) Chair : Christian Oehr	7. Akira Horikoshi (Invited)	21p-B (120) Chair : Koichi Sasaki	6. Holger Kersten (Invited)	21p-C (120) Chair : Timo Gans	6. Remi Dussart (Invited)				
16:15	Functional Plasma Surface Treatment & Lifescience & PECVD, MOPECVD, Plasma ALD	8. Alexey A Vereschaka	Plasma diagnostics and plasma chemistry	7. Hiroshi Akatsuka	Atmospheric and high pressure plasma & Analysis and Evaluation	7. Xingwen Li (Invited)				
16:30		9. Pongsawat Premphet		8. André Ricard			8. Yuseok Kim (Invited)			
16:45		10. Christian Oehr (Invited)		9. *Amjed Javid			9. Takayoshi Tsutsumi			
17:00		11. Xiao Dong		10. Yoshihiko Uesugi						
17:15				11. Kwang-Ho You						
17:30										
17:45	Joint Committee Meeting between AJC-APSE and EJC-PISE 18:00-19:00 Chair : Masaru Hori									
18:00										
18:15										
18:30										
18:45										

Time	September 22/ Tuesday							
	Room A	Room B	Room C	Room D	Room E			
8:30	Registration							
9:00	Plenary Session 3 (45) Ralf Bandorf Chair : Arutiun Ehasarian							
9:15								
9:30								
9:45						Coffee Break (15)		
10:00	22a-A (120) Chair : Andre Anders Magnetron sputtering, HIPIMS, Hybrid plasma	1. Günter Bräuer (Invited)	22a-B (120) Chair : Se Yoon Moon Atmospheric and high pressure plasma	1. Pascal Chabert (Invited)	22a-C (120) Chair : Hiroshi Akatsuka Plasma diagnostics and plasma chemistry	1. Shin-Jae You (Invited)	22a-D (120) Chair : Makoto Kambara Porous Materials of Electrochemical and Other applications	1. Mineo Hiramatsu (Invited)
10:15		2. Alexander Marxer		2. XinPei Lu (Invited)		2. *Elmer S. Austria Jr.		2. Jing Zhang (Invited)
10:30		3. Ji-Won Kim		3. *Hitoshi Muneoka		3. Hiroto Matsuura		3. Kazunori Koga (Invited)
10:45		4. Hirotake Toyoda (Invited)		4. *Iullia Onyshchenko		4. Zhengduo Wang		4. Tomoki Amano
11:00		5. Jan Lancok		5. Katsuki Tsukasaki		5. Pradoong Suanpoot		5. Y. C. Lin
11:15		6. Ramkrishna Satyavan Rane		6. *Rouba Ghozeira		6. *Jinxiang Piao		
11:30			7. YU Xiao					
11:45								
12:00	Lunch and Poster Session 1 12:00-14:00 (120)							
12:15	Topics: Plasma diagnostics and plasma chemistry / Green energy and environmental friendly films and processes / Medicine / Industrial technology and applications							
12:30	10 Student Award Candidates							
12:45	Plenary Session 4 (45) Takeshi Bessho Chair : Jenq-Gong Duh							
13:00								
13:15								
13:30								
13:45	Coffee Break (15)							
14:00	22p-A (150) Chair : Günter Bräuer Magnetron sputtering, HIPIMS, Hybrid plasma & Lifescience & Advanced plasma physics	1. Arutiun Ehasarian (Invited)	22p-B (150) Chair : Kazunori Koga Green Energy and Environmental Friendly Films and Processes	1. Jayakodi Karuppiah	22p-C (150) Chair : Mineo Hiramatsu Buffer Layer and Interface for Thin Film Formation	1. Takafumi Yao (Invited)	Topical Workshop 2 (180) Chair : Jeon G. Han & Ric Shimshock Advanced Industrial Technology for "Mobility"	1. Gary Vergason (Invited)
14:15		2. Andre Anders (Invited)		2. Jin Wook Shin		2. Liverios Lymperakis (Invited)		2. Tim Hosenfeldt (Invited)
14:30		3. Roman Chistyakov		3. Aziz Ahmed		3. Toru Akiyama (Invited)		3. Bokyung Kim (Invited)
14:45		4. Maik Froehlich		4. Yasushi Inoue		4. Natio Itagaki (Invited)		4. Hiroshi Tamagaki (Invited)
15:00		5. Junko Hieda		5. Tomohiro Nozaki				5. Youngha Jun (Invited)
15:15		6. Yoko Yamanishi		6. Z. Y. Su				6. Roel Tietema (Invited)
15:30		7. Sergey Victorovich		7. Hiroki Kondo				
15:45				8. Farah Nadia Dayana Binti				
16:00				9. *Athorn Vora-ud				
16:15				10. Bing Dai				
16:30	Poster Session 2 17:30-19:00 (90)							
16:45	Topics: Advanced plasma physics / Modeling and simulation of films and coatings / Magnetron sputtering, HIPIMS, hybrid plasmas / Atmospheric and high pressure plasma / Plasma in solution / Lifescience / Buffer layer and interface for thin film formation / Nano materials and devices							
17:00	Industry-Academy Collaboration Session in Exhibition area 18:00-21:00							
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Exhibition
(2nd, 8th
floor)

Early Morning Excursion
(Departure from Hotel Front)
06:00-08:30

Time	September 23/ Wednesday				
	Room A	Room B	Room C	Room D	Room E
8:30	Registration				
9:00	Plenary Session 5 (45) Albert Elingboe Chair : Hiroataka Toyoda				
9:15					
9:30					
9:45					
10:00	Coffee Break (15)				
10:15	23a-A (120) Chair : Jang-Hsing Hsieh Plasma diffusion and thermal plasma & Digital Electronics: Films and Processes	23a-B (120) Chair : Naoto Ohtake Tribological and Protective Coatings and Processes	23a-C (120) Chair : Sunao Katsuki Plasma Medicine and Bio Technology & Plasma in solution	23a-D (120) Chair : Masaharu Shiratani Student Award Session	9 Finalist 5 min. presentation
10:30					
10:45					
11:00					
11:15					
11:30					
11:45					
12:00	The 1 hour course on Scientific Publishing by Dr. Andre (with Lunch box) (50)				
12:15					
12:30					
12:45					
13:00					
13:15	Plenary Session 6 (45) Alexander Fridman Chair : Jennifer Hyunjong Shin				
13:30					
13:45					
14:00					
14:15	Coffee Break (15)				
14:30	23p-A (150) Chair : Remi Dussart & Tetsuya Tatsumi Digital Electronics: Films and Processes	23p-B (150) Chair : Ralf Bandorf Tribological and Protective Coatings and Processes	23p-C (150) Chair : Takayuki Ohta Functional Plasma Surface Treatment & PECVD, MOPECVD, Plasma ALD & Magnetron sputtering, HIPIMS, Hybrid plasma & Advanced plasma physics	23p-D (150) Chair : Eun Ha Choi & Masaru Hori Advanced Plasma Science and Technology for "Life Sciences"	Exhibition (2nd, 8th floor)
14:45					
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16:00					
16:15					
16:30	Poster Session 3 16:30-18:00 (90) Topics: Digital electronics films and processes / Tribological and protective coatings and processes / Porous materials of electrochemical and other application			1. Time Gans (Invited) 2. Gyungsoon Park (Invited) 3. Shinya Toyokuni (Invited) 4. Lenka Zajickova (Invited) 5. Akiyo Tanaka (Invited) 6. Sun Jung Kim (Invited)	
16:45					
17:00					
17:15					
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17:45					
18:00	Banquet & Award Ceremony 18:00-20:00 Chair : Satomi Tajima				
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Anniversary Global Mixing
20:30-23:00

Time	September 24/ Thursday						
	Room A	Room B		Room C			
8:30	Registration						
9:00	Plenary Session 7 (45) Wonho Choe Chair : Suk Jae Yoo						
9:15							
9:30							
9:45							Coffee Break (15)
10:00	24a-A (120) Chair : Gilchiro Uchida Nano Materials and Devices	1. Rajdeep Singh Rawat (Invited)	24a-B (120) Chair : Roel Tietema Tribological and Protective Coatings and Processes	1. Sven Ulrich (Invited)	24a-C (120) Chair : Jun-Seok Oh Plasma medicine and bio-technology & Atmospheric and high pressure plasma	1. Cheorun Jo (Invited)	
10:15							
10:30		2. Hye Min Kim		2. Oleksandr V. Bondar		2. Koichi Takaki (Invited)	
10:45		3. Silvia Grande		3. Shihong Zhang			
11:00		4. Hailing Yu		4. Jin Jiao Xia		3. Choncharoen Sawangrat	
11:15		5. Long Zhang		5. Xixi Luo		4. Shinya Kumagai	
11:30		6. Jia Lingyun		6. Rustam Ashurov		5. Byong Hoon Seo	
11:45	7. Hyungjun Cho	7. Moon-Ki Han					
12:00	Lunch and Poster Session 4 12:00-14:00 (120) Topics: PECVD, MOPECVD, Plasma ALD / Plasma diffusion and thermal plasma / Agriculture / Nano materials and devices / Functional plasma surface treatment / Analysis and evaluation						
12:15							
12:30							
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13:45							
14:00	Topical Workshop 4 (180) Chair : Tomohiro Nozaki & Young Sun Mok New Plasmas and Process for "Energy and Environment"	1. Sungkwon Jo (Invited)	24p-B (180) Chair : Makoto Sekine Functional Plasma Surface Treatment & Industrial Technology and Applications & Atmospheric and high pressure plasma & Frontier Plasma Technology & PECVD, MOPECVD, Plasma ALD	1. Kazuo Terashima (Invited)	24p-C (180) Chair : Alexander Fridman Plasma medicine and bio-technology	1. Jun-Seok Oh (Invited)	
14:15							
14:30		2. Ch. Subrahmanyam (Invited)		2. Pieter Cools		2. Kerstin Thorwarth (Invited)	
14:45		3. YoungHoon Song (Invited)		3. Gaelle Aziz			
15:00		4. Young Sun Mok (Invited)		4. Haijiao Yang		3. Yoshihisa Ikeda	
15:15		5. Yong Cheol Hong (Invited)		5. Stijn Van Vrekhem		4. Ryugo Tero	
15:30				6. B. B. Sahu		5. Anyarat Watthanaphanit	
15:45				7. P. W. Chen		6. Jean-Philippe Sarrette	
16:00				8. Jeong-Mu Lee		7. Christin Rapp	
16:15						8. Seungmin Ryu	
16:30			9. Jason Hsiao Chun Yang				
16:45			10. Koskinen Jari				
17:00	Closing Ceremony_Masaru Hori (10)						