

Optics and Photonics Congress 2019 Program

I = 광과학 II = 광기술 III = 디지털홀로그래피 및 정보광학 IV = 양자전자 V = 포토닉스 VI = 바이오포토닉스 VII = 디스플레이 VIII = 양자광학 및 양자정보
 IX = 리소그래피 X = Optical Science XI = Applied Optics

July 14 (Sun), 2019

	Room 101 (A)	Room 102 (B)	Room 103 (C)	Room 104 (D)	Room 105 (E)	Room 106 (F)	Room 107 (G)	Room 108 (H)	Room 109 (I)
12:00~	Registration (1F Lobby)								
13:30~15:00			Optical Science I (Joint Symposia)	Applied Optics I (Joint Symposia)	Applied Optics II (Joint Symposia)				
			Chair : Yoon-Ho Kim (POSTECH)	Chair : Myeong Jin Ju (Dankook Univ.)	Chair : Yukitoshi Otani (Utsunomiya Univ.)				
			S1C-X	S1D-XI	S1E-XI				
15:00~15:20	Coffee Break								
15:20~16:50			Optical Science II (Joint Symposia)	Applied Optics III (Joint Symposia)	Applied Optics IV (Joint Symposia)				
			Chair : Young-Sik Ra (KAIST)	Chair : Sehwan Kim (Dankook Univ.)	Chair : Hirotsugu Yamamoto (Utsunomiya Univ.)				
			S2C-X	S2D-XI	S2E-XI				
16:50~17:00	Coffee Break								
17:00~17:40				차세대 홀로그래피					
				좌장: 김경영(세종대)					
				S3D-III-S					

July 15 (Mon), 2019

	Room 101 (A)	Room 102 (B)	Room 103 (C)	Room 104 (D)	Room 105 (E)	Room 106 (F)	Room 107 (G)	Room 108 (H)	Room 109 (I)			
08:30~	Registration (1F Lobby)											
09:00~09:15	Room 205 (APECS Hall)	Opening Ceremony	Moderator : Sung-Wook Min(Kyung Hee Univ.) Program Chair									
			Opening Speech : Seung-Han Park(Yonsei Univ.) Organizing Chair									
			Welcoming Speech : Byoung-ho Lee(OSK President), Ursula Gibson(OSA President), Susumu Yamaguchi(OSJ President), Jacobus M. Oschmann(SPIE President)									
09:15~10:45	Room 205 (APECS Hall)	Panel Discussion(Challenges and Future Directions of Optical Academic Societies)										
		Moderator : Byoung-ho Lee(OSK President, Seoul National University)										
		M1J-S										
10:45~10:55	Coffee Break											
10:55~12:25	Room 205 (APECS Hall)	Keynote Speaker I	Semiconductor-core optical fibers									
			Ursula Gibson(OSA President, Norwegian Univ. of Science and Technology, Norway)									
			Keynote Speaker II	Tunable plasmonics for sensing and nano-Raman-imaging								
				Prabhat Verma(Osaka University, Japan)								
			Keynote Speaker III	Optical diffraction tomography and its applications in biomedicine and engineering								
Malgorzata Kujawinska(Warsaw University of Technology, Poland)												
Session Chair : Hee-Jin Choi(Sejong University)												
M2J-S												
12:25~14:00	Lunch											
14:00~15:30	Tutorial I (공홍진)	Hot Topics Session	Room 104+105	Joint Symposia Plenary Session (13:30~15:30)	Non-Hermitian optical isolators							
					Seok Ho Song(Hanyang University, Korea)							
					Fluctuation makes nano-optical imaging and plasmonic fabrication efficient and elegant							
					Satoshi Kawata(Osaka University, Japan)							
					Taming the light in optical fibres for sensing and imaging							
Heike Ebendorff-Heidepriem(The University of Adelaide, Australia)												
Group Photo Session												
Session Chair : Beop-Min Kim(Korea University, Korea)												
M1A-S				M1B-S								
M1A-S				M1B-S								
15:30~15:45	Coffee Break											
15:45~17:15	광과학 I	광기술 I	Applied Optics V (Joint Symposia)	Optical Science III (Joint Symposia)	디지털홀로그래피 및 정보광학 I	바이오포토닉스 I	Applied Optics VI (Joint Symposia)					
	좌장: 신종화(KAIST)	좌장: 이호재(KITEH)	Chair: Phil-Sang Chung (Dankook Univ.)	Chair: Jieun Lee (Ajou Univ.)	좌장: 김영민(KETI)	좌장: 문인규(DGIST)	Chair: Hwi Kim (Korea Univ.)					
	M2A-I	M2B-II	M1C-XI	M2D-X	M1F-III	M1G-VI	M1H-XI					
17:15~17:30	Coffee Break											
17:30~19:00	Main Lobby (2nd Floor)	Poster Session I										
		디지털홀로그래피 및 정보광학 (MP-III 1~11), 바이오포토닉스 (MP-VI 1~18), Optical Science (MP-X 1~15), Applied Optics (MP-XI 1~35)										

July 16 (Tue), 2019

	Room 101 (A)	Room 102 (B)	Room 103 (C)	Room 104 (D)	Room 105 (E)	Room 106 (F)	Room 107 (G)	Room 108 (H)	Room 109 (I)		
08:30~	Registration (1F Lobby)										
09:00~09:45	Room 205 (APECS Hall)	OSK Summer Annual Meeting Plenary Speaker I	The Optics and Photonics Industry: SPIE Review and Forecast								
			Jacobus M. Oschmann(SPIE President, Retired from Ball Aerospace & Technologies Corp., USA) Chair: Joonku Hahn(Kyungpook National University)								
OSK Summer Annual Meeting Plenary Speaker II		Space Optics for High Resolution Satellite Cameras									
		Yunwoo Lee(Korea Research Institute of Standards and Science, Korea) Chair: Jonghwa Shin(Korea Advanced Institute of Science and Technology)									
OSK Summer Annual Meeting Plenary Speaker III		Biomedical Optics in the 21st Century: Achievements, Challenges and Opportunities									
		Thomas E. Milner(University of Texas at Austin, USA) Chair: Chang-Seok Kim(Pusan National University)									
11:15~11:30	Group Photo Session										
11:30~14:00	Lunch										
14:00~15:30	광과학 II	Tutorial II (조규만)	Optical Science IV (Joint Symposia)	Applied Optics VII (Joint Symposia)	Applied Optics VIII (Joint Symposia)	디지털홀로그래피 및 정보광학 II	바이오포토닉스 II	양자전자 I	Women in Optics (여성 광과학자 교류의 장)		
	좌장: 서민교(KAIST)	좌장: 양호순(KRISS)	Chair: Taka-aki Yano (Tokyo Institute of Technology)	Chair: Joonku Hahn (Kyungpook National Univ.)	Chair: Jisoo Hong (KETI)	좌장: 백승인 (삼성디스플레이)	좌장: 최영운(고려대)	좌장: 이한석(KAIST)	진행: 현경숙(세종대)		
	T1A-I	T1B-S	T1C-X	T1D-XI	T1E-XI	T1F-III	T1G-VI	T1H-IV			
15:30~15:45	Coffee Break										
15:45~17:15	광과학 III	타원계측기와 광학박막 (Ellipsometry and Optical Thin Films)	Optical Science V (Joint Symposia)	Applied Optics IX (Joint Symposia)	Applied Optics X (Joint Symposia)	포토닉스 I	양자광학 및 양자정보 I	양자전자 II	디스플레이 I		
	좌장: 라영식(KAIST)	좌장: 조현주(대덕대)	Chair: Eunmi Chae (Univ. of Tokyo)	Chair: Xiangyu Quan (Kobe Univ.)	Chair: Osamu Matoba (Kobe Univ.)	좌장: 김창석(부산대)	좌장: 박희수(KRISS)	좌장: 백인형(KAERI)	좌장: 이지훈(전북대)		
	T2A-I	T2B-II-S	T2C-X	T2D-XI	T2E-XI	T2F-V	T2G-VIII	T2H-IV	T2I-VII		
17:15~17:30	Coffee Break										
17:30~19:00	산업체포럼	광기술 II	Optical Science VI (Joint Symposia)	리소그래피 I	Applied Optics XI (Joint Symposia)	포토닉스 II	양자광학 및 양자정보 II	양자전자 III	디스플레이 II		
	좌장: 김장선 ((주)팬옵틱스)	좌장: 박성종(KRISS)	Chair: Takuo Tanaka (Rikagaku Kenkyusho)	좌장: 강경태(KITECH)	Chair: Yongjun Lim (ETRI)	좌장: 류우찬(부경대)	좌장: 홍기석(KRISS)	좌장: 박형렬(UNIST)	좌장: 배완기(성균관대)		
	T3A-S	T3B-II	T3C-X	T3D-IV	T3E-XI	T3F-V	T3G-VIII	T3H-IV	T2I-VII		
19:00~	Room 205 (APECS Hall)	General Reception									

July 17 (Wed), 2019

	Room 101 (A)	Room 102 (B)	Room 103 (C)	Room 104 (D)	Room 105 (E)	Room 106 (F)	Room 107 (G)	Room 108 (H)	Room 109 (I)
08:30~	Registration (1F Lobby)								
09:00~10:30	디지털홀로그래피 및 정보광학 III	광기술 III	양자광학 및 양자정보 III	양자전자 IV	디스플레이 III				
	좌장: 홍기훈(ETRI)	좌장: 양호순(KRISS)	좌장: 박지용(한밭대)	좌장: 천병재(KAERI)	좌장: 송장근(성균관대)				
	W1A-III	W1B-II	W1C-VIII	W1D-IV	W1E-VII				
10:30~12:00	Main Lobby (2nd Floor)	Poster Session II 광과학 (WP-I 1~11), 광기술 (WP-II 1~31), 양자전자 (WP-IV 1~17), 포토닉스 (WP-V 1~13), 디스플레이 (WP-VII 1~8), 양자광학 및 양자정보 (WP-VIII 1~3), 리소그래피 (WP-IX 1~2)							
12:00~13:00	Room 205 (APECS Hall)	Closing Ceremony	Best Student Paper Award			Moderator: Jonghwa Shin(KAIST)			
			Golden Bell Quiz & Giveaways			ByoungHo Lee(Seoul National Univ.) OSK President			
			Closing Speech			Seung-Han Park(Yonsei Univ.) Organizing Chair			

논문번호 보는 방법: W 1 A - II 1
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 요일 세션순 발표일 해당분과 논문번호