

September 23

15:00-18:00	Registration (5F)
18:00-20:00	Welcome Party (InterContinental Yokohama Grand, Ballroom)

September 24

	A				B				C															
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair												
8 40 50	Opening ceremony (RoomA)																							
9 00 10 20 30 40 50													Plenary talk (RoomA): A. Makishima											
10 00 10 20 30 40 50																								
11 00 10 20 30 40 50													Coffee break											
12 00 10 20 30 40 50													Gottardi Award-winning lecture (RoomA): A. Goel											
13 00 10 20 30 40 50	Gottardi Award-winning lecture (RoomA): S. Zhou																							
13 00 10 20 30 40 50	Lunch & Youth Outreach Program																							
14 00 10 20 30 40 50	Glass Production Technology	Keynote	1A1350-K Conradt	A. Faber & T. Maehara	Atomistic View of Glass (TC03, 26, 27)	Complex structure & melts	A. Takada & P. Florian	Glasses for Photonic Technologies (TC20)	Infrared materials	1B1350-I Xue	1C1350-I Richardson	S. Tanabe & G. Righini												
15 00 10 20 30 40 50		Glass batch & melting	1A1440-I Peterson							1B1420 Fayon			1C1420-I Nazabal											
			1A1510 Roos							1B1440 Zheng			1C1450 Zhang											
			1A1530 Doi							1B1500-I Möncke			1C1510 Yoshimoto											
										1B1530 Shimizu			1C1530 Choi											
16 00	Break																							
16 00 10 20 30 40 50	Glass Production Technology	Glass batch & melting	1A1610-I van Limpt	J. P. Meynckens & N. Yoshida	Radioactive Waste (TC05)	Keynote	O. Pinet & Y. Inagaki	Glasses for Photonic Technologies (TC20)	Infrared materials	1B1610-K Gin	1C1610 Zhao	Y. Kondo & K. Richardson												
17 00 10 20 30 40 50		Glass defect & quality control	1A1640 Sakai						O. Verheijen & M. Kawaguchi	Evaluation of waste glasses 1	1B1700 Galoisy		Quantum dots	1C1630-I Heo										
		1A1700 Okumura				1C1700 Shakhgildyan																		
17 00 10 20 30 40 50	Break																							
18 00 10 20 30 40 50	Glass Production Technology	Glass defect & quality control	1A1740-I Ceola	O. Verheijen & M. Kawaguchi	Radioactive Waste (TC05)	Management of waste glasses	O. Pinet & Y. Inagaki	Glasses for Photonic Technologies (TC20)	Irradiation effect	1B1740-I Ishiguro	1C1740 Kishi	Y. Kondo & K. Richardson												
			1A1810-I Kuroda			Evaluation of waste glasses 2				1B1810-I Sawada	1C1800 Firstov													
	<i>Blue: GlassTrend lecture</i>					1B1840 Takao																		

September 24

	D				E				F																																							
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair																																				
8:40-9:00	Opening ceremony (RoomA)																																															
9:00-9:50													Opening ceremony (RoomA)																																			
10:00-10:50																									Opening ceremony (RoomA)																							
11:00-11:50																																					Opening ceremony (RoomA)											
12:00-12:50																																																
10:00-10:50	Plenary talk (RoomA): A. Makishima																																															
11:00-11:50	Plenary talk (RoomA): T. Shimamura																																															
11:00-11:50	Coffee break																																															
11:00-11:50	Gottardi Award-winning lecture (RoomA): A. Goel																																															
12:00-12:50	Gottardi Award-winning lecture (RoomA): S. Zhou																																															
13:00-13:50	Lunch & Youth Outreach Program																																															
14:00-15:00	Surface Characterization (TC19)	Analyses of glass surface	1D1350-I Kim	J. Deubener & K. Shinozaki	Glasses under Elevated Pressure (TC06)	Glasses under high pressure	1E1350-I Zeidler	L. Wondraczek & A. Koike	Atomistic View of Glass (TC03, 26, 27)	Structure	1F1350-I Salmon	A. Saito & A. C. Hannon																																				
14:00-14:30			1D1420 Amma				1E1420-I Wakabayashi				1F1420 Kojima																																					
14:30-15:00			1D1440 Yamamoto				1E1450 Ding				1F1440-I Barney																																					
15:00-15:30		Properties of glass surface	1D1500-I Deubener	Seong H. Kim & K. Shinozaki		Glasses under contact loading	1E1510-I Smedskjaer				1F1510 Nagashima																																					
15:30-16:00			1D1530 N. B. M. de Macedo								1F1530 Xiaodian																																					
Break																																																
16:00-17:00	Coatings on Glass	Sputtering	1D1610 Inaoka	D. Grosso & H. Kozuka	Glasses under Elevated Pressure (TC06)	Glasses under contact loading	1E1610 Kato	S. Yoshida & A. Zeidler	Atomistic View of Glass (TC03, 26, 27)	Structure & atomistic simulation	1F1610-I Habasaki	T. Ohkubo & L. Huang																																				
16:00-16:30			1D1630 Fu				1E1630-I Gnecco				1F1640 Cormack																																					
16:30-17:00		Solution process	1D1650-I Moon				1E1700 Sawamura				1F1700 Urata																																					
17:00-17:50	Break																																															
18:00-18:50	Coatings on Glass	Solution process	1D1740 Kozuka	J. Moon & M. Takahashi	Glasses under Elevated Pressure (TC06)	Towards stronger glasses 1	1E1740-I Varshneya	M. M. Smedskjar & Y. Kato	Atomistic View of Glass (TC03, 26, 27)	Structure & phosphate glass	1F1740-I Munoz	Y. Onodera & H. Eckert																																				
18:00-18:30			1D1800-I Grosso				1E1810-I Koike				1F1810 Saitoh																																					
18:30-18:50			1D1830-I Toki				1E1840 Hirobe				1F1830 Masai																																					

September 25

	A				B				C			
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair
8:30-9:00	Glass Production Technology	Modeling for glass production	2A0830-I Hrma	E. Muijsenberg & Y. Doi	Radioactive Waste (TC05)	Vitrification technology 1	2B0830-I Oniki	H. Gan & T. Usami	Glasses for Photonic Technologies (TC20)	RE-doped	2C0830-I Wilkinson	T. Hayakawa & M. Ferrari
9:00-9:30			2A0900 Oda				2B0900-I Ishio				2C0900-I Qiu	
9:30-10:00			2A0920 Yamazaki				2B0930 Miura				2C0930 Chung	
10:00-10:30		Properties of Glass Melt	2A0940-I Yoshida				2B0950 Delaunay					
10:30-11:00	Break											
11:00-11:30	Glass Production Technology	Properties of glass melt	2A1030 Bogaerts	I. Petersson & T. Maehara	Radioactive Waste (TC05)	Keynote	2B1030-K Miura	T. Yano	Glasses for Photonic Technologies (TC20)	RE-doped	2C1030-I Balda	J. Ueda & J. Qiu
11:30-12:00			2A1050 Kim				Vitrification technology 2				2B1120 Sakai	
12:00-12:30			2A1110 Montigaud			2B1140 Kobayashi		2C1130 Nalin				
12:30-13:00			2A1130 Kajihara									
13:00-14:00	2A1150 Pronina											
12:00-13:00	Lunch & Youth Outreach Program											
13:00-14:00	Poster (Room P)											
15:00-15:30	Glass Production Technology	Refractories	2A1510-I Meynckens	S. Ceola & M. Kawaguchi	Radioactive Waste (TC05)	Vitrification technology 3	2B1510 Ayame	A. Sakai	Glasses under Elevated Pressure (TC06)	Towards stronger glasses ²	2C1520 Yoshida	S. Yoshida & E. Gnecco
15:30-16:00			2A1540 Gaubil				2B1530-I Pinet				2C1540 Stepniewska	
16:00-16:30			2A1600 Tanimoto				2B1600-I Marshall				2C1600 Nagai	
16:30-17:00	History	History and impact of glass	2A1620-I Choudhary	F. Nicoletti & H. Inoue			2B1630 Kofuji			2C1620 Taniguchi		
17:00-17:30	Break											
17:30-18:00	ICG Memorial Roundtable Talk (Room A)											
18:00-19:00	Banquet											

Blue: GlassTrend lecture

September 25

	D				E				F					
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair		
8:30	Bioglasses	Biomedical glasses and glass-ceramics	2D0830-I Hoeland	W. Hoeland & T. Kasuga	Nano-structures	Sol-gel derived glasses	2E0850 Kajihara	K. Tadanaga & K. Tapasa	Atomistic View of Glass (TC03, 26, 27)	Structure & vibration	2F0830-I Hehlen	S. Kojima & D. R. Neuville		
9:00			2D0900-I Hill				2E0910 Tapasa				2F0900 Calas			
10:20			2D0930 Seo				2E0930 Kanamori				2F0920 Hijiya			
11:40							2E0950 Nakazawa				2F0940 Lelong			
13:00							Break							
10:00	Bioglasses	Therapeutic design of glasses	2D1030-I Shirosaki	R. Hill & Y. Shirosaki	Nano-structures	Glasses with nano-crystals	2E1030 Sgibnev	A. Masuda & P. S. Fuseini Nbelayim	Atomistic View of Glass (TC03, 26, 27)	Structural change & NMR	2F1030-I Neuville	J. Habasaki & A. N. Cormack		
11:00			2D1100 Anastasiou				2E1050 Zhang				2F1100-I Du			
12:20			2D1120 Sato				2E1110 Liu				2F1130 Yamada			
13:40							Lunch & Youth Outreach Program							
15:00							Poster (Room P)							
14:00	Electric & Magnetic Functions	Magnetic and magneto-optical properties	2D1510-I Trachenko	K. Trachenko & K. Tanaka	Nano-structures	Nano-structured thin films	2E1520-I Martucci	A. Martucci & K. Kanamori	Atomistic View of Glass (TC03, 26, 27)	Structural change & NMR	2F1520 Calahoo	X. Xue & G. Calas		
15:00			2D1540-I Wondraczek				2E1550 Fuseini Nbelayim				2F1540-I Eckert			
16:10			2D1610 Nakatsuka				2E1610 Fujima				2F1610 Regoen			
17:30							2E1630 Tadanaga				2F1630 Florian			
18:50							Break							
17:00	ICG Memorial Roundtable Talk (Room A)													
18:00	Banquet													
19:00														
21:00														

September 26

	A				B				C			
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair
8:30	Glass Production Technology	GlassTrend	3A0830 Verheijen	E. Muijsenberg & M. Kawaguchi	Radioactive Waste (TC05)	Modeling and experiment of vitrification of wastes	3B0830-I Pokorny	S. Gin & T. Sugawara	Glasses for Photonic Technologies (TC20)	Optical fibers	3C0830-I Knight	T. Kishi & M. Nalin
9:00		Environment - Emission control	3A0850 Faber				3B0900 Gullien				3C0900 Jiang	
10:00			3A0910 Kimura				3B0920 Miyawaki				3C0920 Hayakawa	
10:30			3A0930 Krogel				3B0940-I Gan				3C0940 Ferrari	
10:50			3A0950 Milsom				Break					
11:00	Glass Production Technology	Environment - Emission control	3A1030-I Yamamoto	H. Limpt & Y. Doi	Radioactive Waste (TC05)	Dissolution of waste elements in glass	3B1030-I Usami	S. Gin & T. Sugawara	Glasses for Photonic Technologies (TC20)	Re-doped	3C1030-I Duran	Y. Katayama & A. Duran
11:10		Environment - Recycling technology	3A1100 Bennett				3B1100 Masuno			3C1100 Asami		
11:20			3A1120 Yamashita				3B1120 Zhao			3C1120 Aseev		
11:30							3B1140 Midorikawa			3C1140 Ueda		
12:00	Lunch & Youth Outreach Program											
13:00	Glass Production Technology	Environment - Recycling technology	3A1300-I Akai	S. Ceola & N. Yoshida	Radioactive Waste (TC05)	Development of glass matrix for waste loading 1	3B1300 Lee	L. Galois & K. Sawada	Fiber Science and Technology (TC28)	Fundamental problems of glass fibers	3C1300-I Brow	H. Li & Y. Daiko
13:10			3A1330 Inano				3B1320 Sato				3C1330-I Yue	
13:20			3A1350 Oikonomopoulou				3B1340 Tajimi				3C1400 Tomozawa	
13:30			3A1410 Bristogianni				3B1400 Zhao				3C1420 Okgrimenko	
13:40											3B1420 Lichvár	
14:00	Break											
15:00	Glass Production Technology	Propositions for the future	3A1500-I Tomamoto	O. Verheijen & T. Maehara	Radioactive Waste (TC05)	Development of glass matrix for waste loading 2	3B1500 Xu	L. Galois & K. Sawada	Fiber Science and Technology (TC28)	Fiber production, composition design, and related properties	3C1500 Li	Y. Yue & M. Tomozawa
15:10			3A1530 König				3B1520 Uruga				3C1520 Prange	
15:20			3A1550 Muijsenberg				3B1540 Sugawara				3C1540 Zu	
15:30											3B1600 Souma	
16:00	Break											
17:00	Closing ceremony (Room A)											

September 26

	D				E				F			
	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair	Session	Sub-session	Presenter	Chair
8:30-9:50	Electric & Magnetic Functions	Response to electric field	3D0830 Mogoš-Milanković	S. W. Martin & A. Hayashi	Crystallisation & GCs	Crystallization mechanism	3E0850 Molla	T. Honma & R. Mueller	Atomistic View of Glass (TC03, 26, 27)	Structure & properties modeling	3F0830 Ishii	H. Segawa & J. Du
9:00-9:10			3D0850 Li				3E0910 Sukenaga				3F0850 Benino	
9:20-9:30			3D0910 Terakado				3E0930 Ortman	3F0910 Takada				
9:40-9:50		Ionic conduction	3D0930-I Martin				3E0950 Karamanov	Y. Takahashi & R. Mueller			3F0930 Hannon	
10:00-10:20	Break											
10:30-11:50	Electric & Magnetic Functions	Keynote	3D1030-K Tatsumisago	S. W. Martin & A. Hayashi	Crystallisation & GCs	Crystallization mechanism	3E1030-I Mueller	J. Deubener & A.C.M. Rodrigues	Atomistic View of Glass (TC03, 26, 27)	Properties	3F1030-I Segawa	H. Masai & P. S. Salmon
11:00-11:10			Ionic conduction				3D1120 Daiko				3E1100-I Rodrigues	
11:20-11:30		3D1140 Ji				3E1130 Schmidbauer	3F1120 Shin					
11:40-11:50							3E1150 Honma					
12:00-12:50	Lunch & Youth Outreach Program											
13:00-14:50	History, Durability, Analysis and Pharma Packaging	Craft glass	3D1300 Buntun	Y. Nagashima	Crystallisation & GCs	Glass-ceramics for photonics	3E1300-I Pascual Francisco	S. Nakane & M. J. Pascual Francisco	Atomistic View of Glass (TC03, 26, 27)	Deformation & spectroscopy	3F1300-I Huang	M. Ono & B. Hehlen
13:10-13:20		Pharma packaging	3D1320-I Guglielmi	Seong H. Kim & T. Murata			3E1330 Komatsu				3F1330 Rosles-Sosa	
13:30-13:40			3D1350-I Zuccato				3E1350 Lin				3F1350 Lee	
13:50-14:00			Durability & analysis				3D1420 Waurischk				3E1410 Gao	
14:00-14:50	Break											
15:00-16:50	Durability, Analysis and Pharma Packaging	Durability & analysis	3D1500 Meechoowas	M. Guglielmi & Y. Yamamoto	Crystallisation & GCs	Glass-ceramics for photonics	3E1500 Shinozaki	K. Shinozaki & M. Rampf	Atomistic View of Glass (TC03, 26, 27)	Relaxation and optical properties	3F1500-I Ono	N. Kitamura & D. C. Möncke
15:10-15:20			3D1520 Ramesh			Glass-ceramics for biomaterials	3E1520 Rampf				3F1530 Kitamura	
15:30-15:40				Glass-ceramics for energy harvesting		3E1540 Chaysuwan	3F1550 Kobayashi					
15:50-16:00						3E1600 Takahashi						
16:00-16:20	Break											
16:30-17:00	Closing ceremony (Room A)											