

38th Conference and Exhibition - Virtual

Final Speaker Program, Monday 16th November 2020

HOUR

	Brisbane	Beijing	India	Dubai	Bahrain, Moscow	Paris, Berlin	London	Sao Paulo	Montreal, New York	CODE	SPEAKER	PRESENTATION	
Pre-break	15:00 16:00	13:00 14:00	10:30 11:30	9:00 10:00	8:00 9:00	6:00 7:00	5:00 6:00	2:00 3:00	0:00 1:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			
Eastern and central delegates	Stream ALUMINIUM												
	1	16:00	14:00	11:30	10:00	9:00	7:00	6:00	3:00	1:00	AL01	Michel Reverdy	The Successful Implementation of EGA DX+ Ultra Technology at ALBA
	2	16:20	14:20	11:50	10:20	9:20	7:20	6:20	3:20	1:20	AL02	Bertrand Alano	Rio Tinto Smelter 4.0: From Vision to Delivery
	3	16:40	14:40	12:10	10:40	9:40	7:40	6:40	3:40	1:40	AL03	André-Felipe Schneider	A Modernized ANSYS-Based Finite Element Model for the Thermal-Electrical Design of Aluminum Reduction Cells
	4	17:00	15:00	12:30	11:00	10:00	8:00	7:00	4:00	2:00	AL04	Marc Dupuis	Cathode Cooling Damages Due to Power Interruptions
	5	17:20	15:20	12:50	11:20	10:20	8:20	7:20	4:20	2:20	AL05	Dagoberto Severo	A 700 kA Alumina Reduction Cell with Downstream Cathode
	6	17:40	15:40	13:10	11:40	10:40	8:40	7:40	4:40	2:40	AL06	Pratap Kumar Sahoo	Production of Premium Grade P0404 Metal at Mahan Aluminium
	7	18:00	16:00	13:30	12:00	11:00	9:00	8:00	5:00	3:00	AL07	Subham Sanjay Kurvey	Measurement of Metal Inventory in Pots with Zinc Dilution
	8	18:20	16:20	13:50	12:20	11:20	9:20	8:20	5:20	3:20	AL08	Qing Wei	Development and Application of Intelligent Control System of Crust Breaker in Aluminum Reduction Cell
	9	18:40	16:40	14:10	12:40	11:40	9:40	8:40	5:40	3:40	AL09	Bingliang Gao	Comparative Study of Alumina Dissolution in Complex Aluminum Electrolytes
	Stream BAUXITE & ALUMINA												
	1	16:00	14:00	11:30	10:00	9:00	7:00	6:00	3:00	1:00	AA01	Abhijeet Baburao Bandi	Improvement of Mud Circuit Efficiency while Processing East Coast Bauxite of India
	2	16:15	14:15	11:45	10:15	9:15	7:15	6:15	3:15	1:15	AA04	Peter Michael Swash	Bauxite Particle Size Requirements for the Bayer Process: Back to Basics
	3	16:30	14:30	12:00	10:30	9:30	7:30	6:30	3:30	1:30	AA02	Sankar Sankaranarayanan	Technology Options for Mixed Bauxites
	4	16:45	14:45	12:15	10:45	9:45	7:45	6:45	3:45	1:45	BX04	Xin Guo	Research on Comprehensive Utilization of Bauxite Resources
	5	17:00	15:00	12:30	11:00	10:00	8:00	7:00	4:00	2:00	BX05	Pravin Bhukte	Beneficiation Aspects of Low-Grade Unutilized Materials (Partially Lateritised Khondalite and Laterite) Associated with Bauxite Mine
	6	17:15	15:15	12:45	11:15	10:15	8:15	7:15	4:15	2:15	AA23	Kali Sanjay	Preparation of Metallurgical Grade Alumina from Coal Fly Ash
	7	17:30	15:30	13:00	11:30	10:30	8:30	7:30	4:30	2:30	BR06	James Mwase	Investigating the Leaching, Desilication and Precipitation of Aluminium Tri-hydroxides from a Bauxite Residue - Bauxite By-product Slag
	8	17:45	15:45	13:15	11:45	10:45	8:45	7:45	4:45	2:45	AA03	Andrey Smirnov	Further Development of RUSAL's Alumochloride Technology for Alumina Production from Non-Bauxite Resources
	9	18:00	16:00	13:30	12:00	11:00	9:00	8:00	5:00	3:00	BX03	Thomas Baumann	Bauxite Tailings Valorization: From Test Works to Industrial Scale Up
10	18:15	16:15	13:45	12:15	11:15	9:15	8:15	5:15	3:15	BX01	Fernando Berliñck Dutra Vaz	Reduction of Bauxite Humidity using the Concentrated Solar Energy	
11	18:30	16:30	14:00	12:30	11:30	9:30	8:30	5:30	3:30	BX07	Victor Bretas	Enhanced Desiccation of Bauxite Tailings by Solar Drying	
12	18:45	16:45	14:15	12:45	11:45	9:45	8:45	5:45	3:45	BX02	Kyle Flinn	Dry Beneficiation of Bauxite Minerals Using a Tribo-Electrostatic Belt Separator	
Stream KEYNOTE													
A	19:05	17:05	14:35	13:05	12:05	10:05	9:05	6:05	4:05	KN01	Abdulla Habib	Alba's Journey to 1.5 Million Tonnes Site Capacity - Challenges and Opportunities	
B	19:35	17:35	15:05	13:35	12:35	10:35	9:35	6:35	4:35	KN02	G.G. Pal	Growth of Indian Aluminium Industry and Vedanta	
Break	20:05 21:55	18:05 19:55	15:35 17:25	14:05 15:55	13:05 14:55	11:05 12:55	10:05 11:55	7:05 8:55	5:05 6:55	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			
Central and Western delegates	A	21:55	19:55	17:25	15:55	14:55	12:55	11:55	8:55	6:55	KN01	Abdulla Habib	Alba's Journey to 1.5 Million Tonnes Site Capacity - Challenges and Opportunities
	B	22:25	20:25	17:55	16:25	15:25	13:25	12:25	9:25	7:25	KN02	G.G. Pal	Growth of Indian Aluminium Industry and Vedanta
	Stream ALUMINIUM												
	1	23:00	21:00	18:30	17:00	16:00	14:00	13:00	10:00	8:00	AL01	Michel Reverdy	The Successful Implementation of EGA DX+ Ultra Technology at ALBA
	2	23:20	21:20	18:50	17:20	16:20	14:20	13:20	10:20	8:20	AL02	Bertrand Alano	Rio Tinto Smelter 4.0: From Vision to Delivery
	3	23:40	21:40	19:10	17:40	16:40	14:40	13:40	10:40	8:40	AL03	André-Felipe Schneider	A Modernized ANSYS-Based Finite Element Model for the Thermal-Electrical Design of Aluminum Reduction Cells
	4	0:00	22:00	19:30	18:00	17:00	15:00	14:00	11:00	9:00	AL04	Marc Dupuis	Cathode Cooling Damages Due to Power Interruptions
	5	0:20	22:20	19:50	18:20	17:20	15:20	14:20	11:20	9:20	AL05	Dagoberto Severo	A 700 kA Alumina Reduction Cell with Downstream Cathode
	6	0:40	22:40	20:10	18:40	17:40	15:40	14:40	11:40	9:40	AL06	Pratap Kumar Sahoo	Production of Premium Grade P0404 Metal at Mahan Aluminium
	7	1:00	23:00	20:30	19:00	18:00	16:00	15:00	12:00	10:00	AL07	Subham Sanjay Kurvey	Measurement of Metal Inventory in Pots with Zinc Dilution
	8	1:20	23:20	20:50	19:20	18:20	16:20	15:20	12:20	10:20	AL08	Qing Wei	Development and Application of Intelligent Control System of Crust Breaker in Aluminum Reduction Cell
	9	1:40	23:40	21:10	19:40	18:40	16:40	15:40	12:40	10:40	AL09	Bingliang Gao	Comparative Study of Alumina Dissolution in Complex Aluminum Electrolytes
	Stream BAUXITE & ALUMINA												
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	2	23:15	21:15	18:45	17:15	16:15	14:15	13:15	10:15	8:15	AA04	Peter Michael Swash	Bauxite Particle Size Requirements for the Bayer Process: Back to Basics
	3	23:30	21:30	19:00	17:30	16:30	14:30	13:30	10:30	8:30	AA02	Sankar Sankaranarayanan	Technology Options for Mixed Bauxites
	4	23:45	21:45	19:15	17:45	16:45	14:45	13:45	10:45	8:45	BX04	Xin Guo	Research on Comprehensive Utilization of Bauxite Resources
	5	0:00	22:00	19:30	18:00	17:00	15:00	14:00	11:00	9:00	BX05	Pravin Bhukte	Beneficiation Aspects of Low-Grade Unutilized Materials (Partially Lateritised Khondalite and Laterite) Associated with Bauxite Mine
	6	0:15	22:15	19:45	18:15	17:15	15:15	14:15	11:15	9:15	AA23	Kali Sanjay	Preparation of Metallurgical Grade Alumina from Coal Fly Ash
	7	0:30	22:30	20:00	18:30	17:30	15:30	14:30	11:30	9:30	BR06	James Mwase	Investigating the Leaching, Desilication and Precipitation of Aluminium Tri-hydroxides from a Bauxite Residue - Bauxite By-product Slag
8	0:45	22:45	20:15	18:45	17:45	15:45	14:45	11:45	9:45	AA03	Andrey Smirnov	Further Development of RUSAL's Alumochloride Technology for Alumina Production from Non-Bauxite Resources	
9	1:00	23:00	20:30	19:00	18:00	16:00	15:00	12:00	10:00	BX03	Thomas Baumann	Bauxite Tailings Valorization: From Test Works to Industrial Scale Up	
10	1:15	23:15	20:45	19:15	18:15	16:15	15:15	12:15	10:15	BX01	Fernando Berliñck Dutra Vaz	Reduction of Bauxite Humidity using the Concentrated Solar Energy	
11	1:30	23:30	21:00	19:30	18:30	16:30	15:30	12:30	10:30	BX07	Victor Bretas	Enhanced Desiccation of Bauxite Tailings by Solar Drying	
12	1:45	23:45	21:15	19:45	18:45	16:45	15:45	12:45	10:45	BX02	Kyle Flinn	Dry Beneficiation of Bauxite Minerals Using a Tribo-Electrostatic Belt Separator	
Post-break	2:00 3:00	0:00 1:00	21:30 22:30	20:00 21:00	19:00 20:00	17:00 18:00	16:00 17:00	13:00 14:00	11:00 12:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			

Streams

Bauxite & Alumina

Aluminium & Carbon

Keynotes

Breaks

Exhibition and Networking

Presentation time

Speaker's timezone



38th Conference and Exhibition - Virtual

Final Speaker Program, Tuesday 17th November 2020

HOUR

	Brisbane	Beijing	India	Dubai	Moscow	Berlin	London	Sao Paulo	Montreal, New York	New Orleans	CODE	SPEAKER	PRESENTATION
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Pre-break	15:00 16:00	13:00 14:00	10:30 11:30	9:00 10:00	8:00 9:00	6:00 7:00	5:00 6:00	2:00 3:00	0:00 1:00	23:00 0:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed		
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Stream ALUMINIUM, CARBON

Eastern and central delegates	1	16:00	14:00	11:30	10:00	9:00	7:00	6:00	3:00	1:00	0:00	AL10	Aleksandr Proshkin	State and Development Prospects of Technologies for the Use of Unshaped Lining Materials in Aluminum Reduction Cells
	2	16:20	14:20	11:50	10:20	9:20	7:20	6:20	3:20	1:20	0:20	AL11	David Roth	DIDION Rotary Impact Processing: New Applications in Aluminum Smelters
	3	16:40	14:40	12:10	10:40	9:40	7:40	6:40	3:40	1:40	0:40	AL12	Andrey Yurkov	Graphite Foil as a Barrier for the Penetration of Aluminum and Cryolite into Cathode Lining
	4	17:00	15:00	12:30	11:00	10:00	8:00	7:00	4:00	2:00	1:00	AL13	Zhibin Zhao	Numerical Study and Industrial Testing on Optimizing New Anode Behavior by Changing Additional Voltage Strategies
	5	17:20	15:20	12:50	11:20	10:20	8:20	7:20	4:20	2:20	1:20	CB01	Anwar Baiteche	Thermo-Mechanical Characterization of Multilayers Clean Ramming Paste Joint
	6	17:40	15:40	13:10	11:40	10:40	8:40	7:40	4:40	2:40	1:40	CB02	Roozbeh Mollaabbassi	Study of Anode Compaction Using a Model-Fluid
	7	18:00	16:00	13:30	12:00	11:00	9:00	8:00	5:00	3:00	2:00	CB03	Daniel de Araujo Rodrigues	A New Prototype for Acousto-Ultrasound Analysis of Carbon Anodes
	8	18:20	16:20	13:50	12:20	11:20	9:20	8:20	5:20	3:20	2:20	CB04	Binuta Patra	Impact of Quality Changes in Calcined Petroleum Coke (CPC) on Anodes Used for Aluminium Production
	9	18:40	16:40	14:10	12:40	11:40	9:40	8:40	5:40	3:40	2:40	CB05	Les Edwards	Sustainable CPC Production at the Vizag Calciner

Stream ALUMINA

Eastern and central delegates	1	16:00	14:00	11:30	10:00	9:00	7:00	6:00	3:00	1:00	0:00	AA14	Peter Michael Swash	The Role of the Alumina Refinery Laboratory: Monitoring, Optimisation and Control of the Bayer Process
	2	16:16	14:16	11:46	10:16	9:16	7:16	6:16	3:16	1:16	0:16	AA16	Peter Michael Swash	Iron Removal from Bayer Liquor: The Ma'aden Alumina Refinery Experience
	4	16:32	14:32	12:02	10:32	9:32	7:32	6:32	3:32	1:32	0:32	AA09	Bon Nguyen	Improved Flow for Y-Flume Launderers on Alumina Precipitation Tanks
	5	16:49	14:49	12:19	10:49	9:49	7:49	6:49	3:49	1:49	0:49	AA17	Huibin Yang	Characteristics of Sodium Oxalate Precipitates from the Bayer Precipitation Process
	6	17:05	15:05	12:35	11:05	10:05	8:05	7:05	4:05	2:05	1:05	AA08	Libo Ren	Performance of Wide Channel Welded Plate Heat Exchanger for Bayer Precipitation Process
	7	17:22	15:22	12:52	11:22	10:22	8:22	7:22	4:22	2:22	1:22	AA24	Saravanan Poomalai	High Purity Aluminas for Advanced Ceramics Applications
	8	17:38	15:38	13:08	11:38	10:38	8:38	7:38	4:38	2:38	1:38	AA10	Vladimir Golubev	Predictive Analysis of Industrial Precipitation Cycles Using Population Balance and Deep Learning Method
	9	17:54	15:54	13:24	11:54	10:54	8:54	7:54	4:54	2:54	1:54	AA11	Suchita Rai	Boehmite Precipitation Kinetics and Calcination Study for Metallurgical Grade Alumina Production
	10	18:11	16:11	13:41	12:11	11:11	9:11	8:11	5:11	3:11	2:11	AA13	Sai Hitesh Bhandaru	CFD Modeling of Gas Suspension Calciner of Alumina Refinery
	11	18:27	16:27	13:57	12:27	11:27	9:27	8:27	5:27	3:27	2:27	AA12	Theodor Beisheim	The Hydrate Dryer Story – From Lab to Industrial Implementation
	12	18:44	16:44	14:14	12:44	11:44	9:44	8:44	5:44	3:44	2:44	AA15	Jonathon Speed	Online FTIR Analysis for Improved Efficiency in Alumina Production

Stream KEYNOTE

A	19:05	17:05	14:35	13:05	12:05	10:05	9:05	6:05	4:05	3:05	KN03	Paul Adkins	China's Aluminium Industry – Why It Is in Seriously Bad Health
B	19:35	17:35	15:05	13:35	12:35	10:35	9:35	6:35	4:35	3:35	KN04	Christopher Baylis	Long Term Sustainability of the Aluminium Sector (2020-2050)

Break	20:05 21:55	18:05 19:55	15:35 17:25	14:05 15:55	13:05 14:55	11:05 12:55	10:05 11:55	7:05 8:55	5:05 6:55	4:05 5:55	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed		
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A	21:55	19:55	17:25	15:55	14:55	12:55	11:55	8:55	6:55	5:55	KN03	Paul Adkins	China's Aluminium Industry – Why It Is in Seriously Bad Health
B	22:25	20:25	17:55	16:25	15:25	13:25	12:25	9:25	7:25	6:25	KN04	Christopher Baylis	Long Term Sustainability of the Aluminium Sector (2020-2050)

Stream ALUMINIUM, CARBON

Central and Western delegates	1	23:00	21:00	17:55	17:00	16:00	14:00	13:00	10:00	8:00	7:00	AL10	Aleksandr Proshkin	State and Development Prospects of Technologies for the Use of Unshaped Lining Materials in Aluminum Reduction Cells
	2	23:20	21:20	18:15	17:20	16:20	14:20	13:20	10:20	8:20	7:20	AL11	David Roth	DIDION Rotary Impact Processing: New Applications in Aluminum Smelters
	3	23:40	21:40	18:35	17:40	16:40	14:40	13:40	10:40	8:40	7:40	AL12	Andrey Yurkov	Graphite Foil as a Barrier for the Penetration of Aluminum and Cryolite into Cathode Lining
	4	0:00	22:00	18:55	18:00	17:00	15:00	14:00	11:00	9:00	8:00	AL13	Zhibin Zhao	Numerical Study and Industrial Testing on Optimizing New Anode Behavior by Changing Additional Voltage Strategies
	5	0:20	22:20	19:15	18:20	17:20	15:20	14:20	11:20	9:20	8:20	CB01	Anwar Baiteche	Thermo-Mechanical Characterization of Multilayers Clean Ramming Paste Joint
	6	0:40	22:40	19:35	18:40	17:40	15:40	14:40	11:40	9:40	8:40	CB02	Roozbeh Mollaabbassi	Study of Anode Compaction Using a Model-Fluid
	7	1:00	23:00	19:55	19:00	18:00	16:00	15:00	12:00	10:00	9:00	CB03	Daniel de Araujo Rodrigues	A New Prototype for Acousto-Ultrasound Analysis of Carbon Anodes
	8	1:20	23:20	20:15	19:20	18:20	16:20	15:20	12:20	10:20	9:20	CB04	Binuta Patra	Impact of Quality Changes in Calcined Petroleum Coke (CPC) on Anodes Used for Aluminium Production
	9	1:40	23:40	20:35	19:40	18:40	16:40	15:40	12:40	10:40	9:40	CB05	Les Edwards	Sustainable CPC Production at the Vizag Calciner

Stream ALUMINA

Central and Western delegates	1	23:00	21:00	17:55	17:00	16:00	14:00	13:00	10:00	8:00	7:00	AA14	Peter Michael Swash	The Role of the Alumina Refinery Laboratory: Monitoring, Optimisation and Control of the Bayer Process
	2	23:16	21:16	18:11	17:16	16:16	14:16	13:16	10:16	8:16	7:16	AA16	Peter Michael Swash	Iron Removal from Bayer Liquor: The Ma'aden Alumina Refinery Experience
	4	23:32	21:32	18:27	17:32	16:32	14:32	13:32	10:32	8:32	7:32	AA09	Bon Nguyen	Improved Flow for Y-Flume Launderers on Alumina Precipitation Tanks
	5	23:49	21:49	18:44	17:49	16:49	14:49	13:49	10:49	8:49	7:49	AA17	Huibin Yang	Characteristics of Sodium Oxalate Precipitates from the Bayer Precipitation Process
	6	0:05	22:05	19:00	18:05	17:05	15:05	14:05	11:05	9:05	8:05	AA08	Libo Ren	Performance of Wide Channel Welded Plate Heat Exchanger for Bayer Precipitation Process
	7	0:22	22:22	19:17	18:22	17:22	15:22	14:22	11:22	9:22	8:22	AA24	Saravanan Poomalai	High Purity Aluminas for Advanced Ceramics Applications
	8	0:38	22:38	19:33	18:38	17:38	15:38	14:38	11:38	9:38	8:38	AA10	Vladimir Golubev	Predictive Analysis of Industrial Precipitation Cycles Using Population Balance and Deep Learning Method
	9	0:54	22:54	19:49	18:54	17:54	15:54	14:54	11:54	9:54	8:54	AA11	Suchita Rai	Boehmite Precipitation Kinetics and Calcination Study for Metallurgical Grade Alumina Production
	10	1:11	23:11	20:06	19:11	18:11	16:11	15:11	12:11	10:11	9:11	AA13	Sai Hitesh Bhandaru	CFD Modeling of Gas Suspension Calciner of Alumina Refinery
	11	1:27	23:27	20:22	19:27	18:27	16:27	15:27	12:27	10:27	9:27	AA12	Theodor Beisheim	The Hydrate Dryer Story – From Lab to Industrial Implementation
	12	1:44	23:44	20:39	19:44	18:44	16:44	15:44	12:44	10:44	9:44	AA15	Jonathon Speed	Online FTIR Analysis for Improved Efficiency in Alumina Production

Post-break	2:00 3:00	0:00 1:00	20:55 21:55	20:00 21:00	19:00 20:00	17:00 18:00	16:00 17:00	13:00 14:00	11:00 12:00	10:00 11:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed		
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38th Conference and Exhibition - Virtual

Final Speaker Program, Wednesday 18th November 2020

HOUR

	Brisbane	Beijing	India	Dubai	Bahrain, Moscow	Athens	Paris, Berlin	London	Sao Paulo	Montreal, New York	CODE	SPEAKER	PRESENTATION	
Pre-break	15:00 16:00	13:00 14:00	10:30 11:30	9:00 10:00	8:00 9:00	7:00 8:00	6:00 7:00	5:00 6:00	2:00 3:00	0:00 1:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			
Eastern and central delegates	Stream ALUMINIUM													
	1	16:00	14:00	11:30	10:00	9:00	8:00	7:00	6:00	3:00	1:00	AL14	Yiwen Zhou	The Magnetic Shielding Effect of Steel in an Aluminum Reduction Cell
	2	16:20	14:20	11:50	10:20	9:20	8:20	7:20	6:20	3:20	1:20	AL15	Yangfang Zhang	Simulation Optimization and Industrial Test of Fume Ductwork on Aluminum Reduction Cell
	3	16:40	14:40	12:10	10:40	9:40	8:40	7:40	6:40	3:40	1:40	AL16	Jan Paepcke	A Review Powder Characterization
	4	17:00	15:00	12:30	11:00	10:00	9:00	8:00	7:00	4:00	2:00	AL17	Mahesh Sahoo	Minimizing SPL Generation via Redesigning Pot and Life Enhancement
	5	17:20	15:20	12:50	11:20	10:20	9:20	8:20	7:20	4:20	2:20	AL18	Claudiane Ouellet-Plamondon	Valorization of Treated Spent Pot Lining Byproduct from the Primary Aluminum Production in Concrete
	6	17:40	15:40	13:10	11:40	10:40	9:40	8:40	7:40	4:40	2:40	AL19	Panagiotis Angelopoulos	A Novel, Zero-Waste Technology for SPL Recycling
	7	18:00	16:00	13:30	12:00	11:00	10:00	9:00	8:00	5:00	3:00	AL20	René Laliberté	Smart Tools and QuickConnect for Enhanced Safety of Casthouse Operations
	8	18:20	16:20	13:50	12:20	11:20	10:20	9:20	8:20	5:20	3:20	AL21	David Roth	Fully Automated Furnace Skimming and In Furnace Dross Processing Increasing Production and Saving Cost
	9	18:40	16:40	14:10	12:40	11:40	10:40	9:40	8:40	5:40	3:40	AL22	Priyambada Nayak	Effect of Graphene on Mechanical and Conducting Properties of Aluminium
	Stream ALUMINA, BAUXITE RESIDUE													
	1	16:00	14:00	11:30	10:00	9:00	8:00	7:00	6:00	3:00	1:00	BR07	Gizele Azimi, University of Toronto	Recovery of Scandium, Iron, and Aluminum from Bauxite Residue by Carbothermic Smelting, Followed by Acid Baking – Water Leaching
	2	16:20	14:20	11:50	10:20	9:20	8:20	7:20	6:20	3:20	1:20	AA22	Darwin Del Aguila	Bayer Process Heat Exchanger Tube with High Corrosion Resistance in Diluted Sulphuric Acid
	3	16:35	14:35	12:05	10:35	9:35	8:35	7:35	6:35	3:35	1:35	BR03	Zhongkai Liu	Study on Restoration of Bauxite Residue by Salt-Alkali Tolerant Bacteria
	4	16:50	14:50	12:20	10:50	9:50	8:50	7:50	6:50	3:50	1:50	BR05	Shrisendu Banerjee	Bauxite Residue Supported Ag Nanoparticles: A highly Effective and Recyclable Catalyst for Hydrogenation of p-nitrophenol
	5	17:05	15:05	12:35	11:05	10:05	9:05	8:05	7:05	4:05	2:05	AA18	Sagar Subhash Pandit	Improving Whiteness of Alumina Trihydrate through reduction in Colored Organics in Bayer Liquor
	6	17:20	15:20	12:50	11:20	10:20	9:20	8:20	7:20	4:20	2:20	AA19	Dongzhan Han	The Behavior of Zinc in the Bayer Process
	7	17:35	15:35	13:05	11:35	10:35	9:35	8:35	7:35	4:35	2:35	AA21	Vladimir Damjanović	Influence of Process Parameters on Removing Iron, Zinc and Copper Impurities from Synthetic Bayer Liquor
	8	17:50	15:50	13:20	11:50	10:50	9:50	8:50	7:50	4:50	2:50	AA26	Brian Kissane	Importance of Water Balance in Alumina Refinery
	9	18:05	16:05	13:35	12:05	11:05	10:05	9:05	8:05	5:05	3:05	BR04	Alexander Suss	Comparison of Lime and Carbon Dioxide Methods of Bauxite Residue neutralization
10	18:20	16:20	13:50	12:20	11:20	10:20	9:20	8:20	5:20	3:20	BR01	Yuuki Miura	Evaluation of Bauxite Residue Rehabilitation Strategy: One Year Monitoring Assessment	
11	18:40	16:40	14:10	12:40	11:40	10:40	9:40	8:40	5:40	3:40	BR02	Roberto Seno Junior	Bauxite Residue Disposal: One-Step Towards to Conversion from Wet to Dry Disposal	
Stream KEYNOTE														
A	19:05	17:05	14:35	13:05	12:05	11:05	10:05	9:05	6:05	4:05	KN05	Carl Firman and Uday Patel	Aluminium Market Outlook Across the Value Chain	
B	19:35	17:35	15:05	13:35	12:35	11:35	10:35	9:35	6:35	4:35	KN06	Jerome Lucaes	Evolution of Low-Carbon Aluminium in the Market for More Sustainable Economic Development	
Break	20:05 21:55	18:05 19:55	15:35 17:25	14:05 15:55	13:05 14:55	12:05 13:55	11:05 12:55	10:05 11:55	7:05 8:55	5:05 6:55	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			
Central and Western delegates	A	21:55	19:55	17:25	15:55	14:55	13:55	12:55	11:55	8:55	6:55	KN05	Carl Firman and Uday Patel	Aluminium Market Outlook Across the Value Chain
	B	22:25	20:25	17:55	16:25	15:25	14:25	13:25	12:25	9:25	7:25	KN06	Jerome Lucaes	Evolution of Low-Carbon Aluminium in the Market for More Sustainable Economic Development
	Stream ALUMINIUM													
	1	23:00	21:00	18:30	17:00	16:00	15:00	14:00	13:00	10:00	8:00	AL14	Yiwen Zhou	The Magnetic Shielding Effect of Steel in an Aluminum Reduction Cell
	2	23:20	21:20	18:50	17:20	16:20	15:20	14:20	13:20	10:20	8:20	AL15	Yangfang Zhang	Simulation Optimization and Industrial Test of Fume Ductwork on Aluminum Reduction Cell
	3	23:40	21:40	19:10	17:40	16:40	15:40	14:40	13:40	10:40	8:40	AL16	Jan Paepcke	A Review of Powder Characterization
	4	0:00	22:00	19:30	18:00	17:00	16:00	15:00	14:00	11:00	9:00	AL17	Mahesh Sahoo	Minimizing SPL Generation via Redesigning Pot and Life Enhancement
	5	0:20	22:20	19:50	18:20	17:20	16:20	15:20	14:20	11:20	9:20	AL18	Claudiane Ouellet-Plamondon	Valorization of Treated Spent Pot Lining Byproduct from the Primary Aluminum Production in Concrete
	6	0:40	22:40	20:10	18:40	17:40	16:40	15:40	14:40	11:40	9:40	AL19	Panagiotis Angelopoulos	A Novel, Zero-Waste Technology for SPL Recycling
	7	1:00	23:00	20:30	19:00	18:00	17:00	16:00	15:00	12:00	10:00	AL20	René Laliberté	Smart Tools and QuickConnect for Enhanced Safety of Casthouse Operations
	8	1:20	23:20	20:50	19:20	18:20	17:20	16:20	15:20	12:20	10:20	AL21	David Roth	Fully Automated Furnace Skimming and In Furnace Dross Processing Increasing Production and Saving Cost
	9	1:40	23:40	21:10	19:40	18:40	17:40	16:40	15:40	12:40	10:40	AL22	Priyambada Nayak	Effect of Graphene on Mechanical and Conducting Properties of Aluminium
	Stream ALUMINA, BAUXITE RESIDUE													
	1	23:00	21:00	18:30	17:00	16:00	15:00	14:00	13:00	10:00	8:00	BR07	Gizele Azimi, University of Toronto	Recovery of Scandium, Iron, and Aluminum from Bauxite Residue by Carbothermic Smelting, Followed by Acid Baking – Water Leaching
	2	23:20	21:20	18:50	17:20	16:20	15:20	14:20	13:20	10:20	8:20	AA22	Darwin Del Aguila	Bayer Process Heat Exchanger Tube with High Corrosion Resistance in Diluted Sulphuric Acid
	3	23:35	21:35	19:05	17:35	16:35	15:35	14:35	13:35	10:35	8:35	BR03	Zhongkai Liu	Study on Restoration of Bauxite Residue by Salt-Alkali Tolerant Bacteria
	4	23:50	21:50	19:20	17:50	16:50	15:50	14:50	13:50	10:50	8:50	BR05	Shrisendu Banerjee	Bauxite Residue Supported Ag Nanoparticles: A highly Effective and Recyclable Catalyst for Hydrogenation of p-nitrophenol
	5	0:05	22:05	19:35	18:05	17:05	16:05	15:05	14:05	11:05	9:05	AA18	Sagar Subhash Pandit	Improving Whiteness of Alumina Trihydrate through reduction in Colored Organics in Bayer Liquor
	6	0:20	22:20	19:50	18:20	17:20	16:20	15:20	14:20	11:20	9:20	AA19	Dongzhan Han	The Behavior of Zinc in the Bayer Process
	7	0:35	22:35	20:05	18:35	17:35	16:35	15:35	14:35	11:35	9:35	AA21	Vladimir Damjanović	Influence of Process Parameters on Removing Iron, Zinc and Copper Impurities from Synthetic Bayer Liquor
8	0:50	22:50	20:20	18:50	17:50	16:50	15:50	14:50	11:50	9:50	AA26	Brian Kissane	Importance of Water Balance in Alumina Refinery	
9	1:05	23:05	20:35	19:05	18:05	17:05	16:05	15:05	12:05	10:05	BR04	Alexander Suss	Comparison of Lime and Carbon Dioxide Methods of Bauxite Residue Neutralization	
10	1:20	23:20	20:50	19:20	18:20	17:20	16:20	15:20	12:20	10:20	BR01	Yuuki Miura	Evaluation of Bauxite Residue Rehabilitation Strategy: One Year Monitoring Assessment	
12	1:40	23:40	21:10	19:40	18:40	17:40	16:40	15:40	12:40	10:40	BR02	Roberto Seno Junior	Bauxite Residue Disposal: One-Step Towards to Conversion from Wet to Dry Disposal	
Post-break	2:00 3:00	0:00 1:00	21:30 22:30	20:00 21:00	19:00 20:00	18:00 19:00	17:00 18:00	16:00 17:00	13:00 14:00	11:00 12:00	Information video on Lobby and Auditorium main screens, Exhibitor's booths staffed			

Streams

Bauxite & Alumina Aluminium & Carbon Keynotes

Breaks

Exhibition and Networking

Presentation time

Speaker's timezone