

	SESSIONS	TIME, Hr Min	ACTIVITES / SESSION-I, VENUE-CHANAKYA-HALL-B (GROUND FLOOR)	SESSION-II, VENUE-CHANAKYA-HALL-A (GROUND FLOOR)	SESSION-III, VENUE-BOWLING ALLEY (1ST FLOOR)		
30th January 2019	Welcome & Meet the INCAL,AAI TEAM	18:30-20:30	REGISTRATION WELCOME DRINK AND DINNER VENUE: POOL SIDE				
31st January 2019		8:00 Onwards	REGISTRATION- VENUE: POOL SIDE				
	Inauguration Session	09:30-11:00	IS-1: INAUGURAL FUNCTION OF CONFERENCE VENUE: CHANAKYA, GROUND FLOOR				
	Inauguration Session	10:50-11:00	IS-2 INAUGURATION OF POSTERS, VENUE: POOL SIDE				
	Inauguration Session	11:00	IS-3: INAUGURATION OF EXHIBITION, VENUE: JANATA MAIDAN (IN FRONT OF HOTEL SWOSTI PREMIUM)				
		11:00-11:55	Coffee/Tea break & Visit of Delegates to Exhibition (High Tea) Venue: JANATA MAIDAN (In front of Hotel Swosti Premium)				
	Technical Sessions	11:55-13:45	TS-1:Bauxite & Alumina	11:55-13:45	TS-2:Aluminium Smelting	11:55-13:45	TS-3:Downstream
		11.55-12-20	<b>Keynote BA1:</b> Beneficiation of Industrial Minerals Using a Triboelectric Belt Separator - <b>Kyle Flynn</b> , A.Gupta, F.Hrach and S.Razdan	11:55-12:20	<b>Keynote AL1:</b> The Aluminium Story - <b>Chris Bayliss</b>	11.55-12-20	<b>Keynote DS1:</b> Opportunities for Downstream Development in Aluminium sector at Odisha - <b>Shri Sanjeev Chopra(IAS)</b> , Principal Secretary, Govt of Odisha
		12.20-12.40	<b>BA2:</b> A New Generation Vertical Pressure Filter for Security Filtration - <b>Sonia Noack</b> , Timo Jauhainen, Alessio Scarsella, Vladimir Hartmann	12.20-12.25	Reel-Alesa Technology - <b>Benoit Wartelle</b>	12.20-12.40	<b>DS2:</b> The Properzi Unique Experience And Technology For The Production Of Aluminium Rod And Ingots - <b>Alberto Ghisetti</b>
		12.40-12.50	Heat Transfer Solution for Aluminium Industry - <b>Vikas Bhatia</b> - <b>Kelvion India Private Limited</b>	12.25-12.45	<b>AL2:</b> Technology and latest developments in molten metal level and flow control - <b>Jonatan lindstrand</b>	12.40-13.00	<b>DS3:</b> A New And Game-Changing Technology For Extrusion Billets - <b>Arild Hakonsen</b> , Rune Ledal
		12.50-13.00	Importance of X Scale fabric in security Filtration SEFAR - <b>SATISH KANADE</b> , Sefar India Pvt. Ltd.	12.45-13.05	<b>AL3:</b> Alpsys Pot Process control: Evolution and Perspectives to further support Potline Efficiency & Productivity Improvements-Pierre Marcellin - <b>Pierre Trouiller</b>	13.00-13.20	<b>DS4:</b> Hazelett® Process: Low-Cost, High-Output, Scrap-Based Wide - <b>DAVID N. HAZELETT</b>
		13.00-13.20	<b>BA3:</b> 50 Years of Development of Piston Diaphragm Pumps for Red Mud Transfer and other Applications in the Alumina Industry - <b>Hein Krimpenfort</b>	13.05-13.25	<b>AL4:</b> Purity of Aluminium: The Technical Solutions Available to Maximize Value in an Aluminium Smelter - Cedric Schmuk, <b>Benoit Wartelle</b>	13.20-13.40	<b>DS5:</b> Sustainable technology for aluminium alloy sheet production - G.SreeLakshmi Aditya, Nitin Gupta, Animesh Mandal and <b>B.K.Dhindaw</b>
		13.20-13.40	<b>BA4:</b> Spent Liquor Evaporation Units: A Review Of The Parameters Leading to The Choice of The Best Available Technology- <b>Francois Delannoy</b> , Aurelie Andre	13.25-13.45	<b>AL5:</b> Application of Extended Surface Filters in Gas Treatment Centre (Gtc) into an Aluminium Smelter in South Asia - <b>Brad Currell</b> and Michael Neate		
		13:45-14:40	<b>LUNCH (SWOSTI PREMIUM LAWN) VISIT TO POSTERS (VENUE-POOL SIDE)</b>				

	Technical Sessions	14:40-15:45	TS-4:Bauxite & Alumina	14:40-15:45	TS-5:Aluminium Smelting	14:40-15:45	TS-6:Downstream	
		14:40-15:05	<b>Keynote BA5:</b> R&D Efforts of CSIR-IMMT towards Solving Some Issues Related to Aluminium Production - <b>Prof. Suddhastwa Basu</b>	<b>14:40-15:05</b>	<b>KeynoteAL6:</b> Status of Indian Aluminium Industry in 2018-Future Challenges and Remedies - <b>R N Parbat</b>	<b>14:40-15:05</b>	<b>Aluminium in Railway and Transport</b> Expert Panel Discussion	
		15:05-15:25	<b>BA6:</b> Unlock the potential of Energy optimization with AC Drivers - <b>Syed Nazeer,</b> Ramasubramanian Ramchandran, Lakshman Palanisamy P,Devesh Dubey	15:05-15:25	<b>AL7:</b> Cathode Voltage Drop optimization to Reduce DC power Consumption - <b>Shailesh Singh Bisen,</b> Vimal Babu, Chiranjit Mondal, Paras Saxena, R Arvind, T Krishnaraju	15:05-15:25		
		15:25-15:45	<b>BA7:</b> New Development in CFB Alumina Calciners- <b>Linus Perander,</b> Edgar Gasafi, Theodor Beisheim, Alessio Scarsella	15:25-15:45	<b>AL8:</b> Multivariate Process Parameters Intelligence Control(MPPIC) Technology-10 Years of Development & Application Footsteps- <b>Yi Xiaobing</b>	14:40-15:45		
		15:45-16:05	<b>COFFEE/TEA BREAK</b>					
	Technical Sessions	16:05-18:35	TS-7:Bauxite & Alumina	16:05-18:35	TS-8:Aluminium Smelting	16:05-18:35	TS-9:Downstream	
		16.05-16.25	<b>BA8:</b> Effective Tailing Management system for Environmental Sustainability and Innovative Method for Stacking of Dry Tailings - Subhasis Das, <b>Himanshu Saxena,</b> Vikas Agarwal	<b>16.05-16.30</b>	<b>KeynoteAL9:</b> Contribution of ICSOBA in setting Development Trends in Global Bauxite, Alumina and Aluminium Industry - <b>DR.Claude H.Vanvoren</b>	<b>16.05-16.25</b>	<b>DS6:</b> Digitalization and a new approach to plant performance analysis to reach and maintain efficiency - <b>Mauro Baldassi</b>	
		16.25-16.45	<b>BA9:</b> Effect of Pre-Desilication Temperature and time on Desilication Behaviour of Indian West Coast Bauxites - <b>Sagar S.Pandit,</b> V.B.Usulkar, Rajanikant N.Jadhav	<b>16.30-16.50</b>	<b>AL10:</b> Energy Efficient Pot Designs- Use of Insulation System - <b>Peter Kim, Skamol</b>	<b>16.25-16.45</b>	<b>DS7:</b> Continuous measuring of strip temperature distribution of Cold strip - <b>Frank Reinhardt</b>	
		16.45-16.55	SNF and Alumina - <b>M SIVA KUMAR - SNF(India)Pvt Ltd.</b>	<b>16.50-17.10</b>	<b>AL11:</b> Ventilation Design for Morden Brownfield and Greenfield Smelters in India - <b>Niek Menting</b>	<b>16.45-17:05</b>	<b>DS8:</b> The industry 4.0 applied to furnaces. An existing technology to optimize performance of the equipment and improve working processes - <b>Surya Romero</b>	
		16.55-17.05	Nalco Water Innovative offering for Alumina Industry - <b>SHOUNAK BANARJEE - Nalco Water India Ltd.</b>	<b>17.10-17.15</b>	Energy recovery from Aluminium Electrolysis cell - <b>DIDIER OSTORERO - Cronus Technology</b>	<b>17:05-17:25</b>	<b>DS9:</b> Cleaning and degreasing technology for aluminium strip - <b>Thomas Hofbauer</b>	
		17.05-17.25	<b>BA10:</b> Preparation of 3N Pure Alpha Nano-Alumina at Low Temperature - <b>Priyanka Nayar,</b> Sayali Waghmare, Mohamed Najar, Mukesh Chaddha, Upendra Singh, Suresh Puttewar, Anupam Agnihotri	<b>17.15-17.35</b>	<b>AL12:</b> Application of aluminium smelting energy-saving technology and energy balance with complex bath composition - <b>Yi Xiaobing</b>	<b>17:30-17:45</b>	<b>DS10:</b> Altek's air cooled, low energy consumption Electromagnetic stirrers - <b>Mark Bumford</b>	
		17.25-17.45	<b>BA11:</b> Can Small Alumina Refinery be Viable? - <b>Ashok Nandi,</b> Basudev Datta and Bimal Senapati	<b>17.35-17.55</b>	<b>AL13:</b> Modified Prenormalization for Graphitized POT - <b>Shailesh Singh Bisen,</b> Arvind R, Pavan Gongada,Vimal Babu,Ajay Sharma, Aritra De	<b>17:45-17:55</b>	Risk Management Tool for Aluminium Industry - Mrugank Paranjape	

		17.45-18.05	BA12:Production of Alumina for Non Metallurgical Applications from Dross Residues by Hydrochloric Acid Leaching and Aluminium Chlorid Calculation Route - <b>S.C.Mallick</b> , S.N.Sahu, B.C.Tripathy, S.K.Biswal	17.55-18.15	AL14:Morgan's Advanced Technology Ceramic Rotor For Aluminium Degassing - <b>Bhaskar Nair</b>	17:45-18:15	DS11:Aluminium strip cleaning - <b>Chris Edwards</b>
		18.05-18.15	Clear Edge's Capabilities in Alumina Process Filtration - <b>Vikaram Rajwade - Clear Edge Filtration India Ltd.</b>	18.15-18.35	AL15:Recycling of the aluminium dross in nalco smelter - <b>D.Bhattacharyya</b> , A.Samal	18:15-18:35	DS12:Aluminium welding – the future needs and solutions available - <b>Ashish Kumar Apte</b>
		18:15-18:35	BA13:Substitution of Natural Flocculant with synthetic Flocculant in washers: Nalco Experience - <b>Vinod Kumar Verma</b> , V Krishna Kumari, Bhimsen Pradhan				
		19:30-22:00	<b>CULTURAL PROGRAM &amp; GALA DINNER VENUE-HOTEL MAYFAIR CONVENTION</b>				
1st February 2019		8:00 Onwards	<b>REGISTRATION VENUE: POOL SIDE</b>				
		9:00-10:00	<b>SPECIAL SESSION: ALUMINIUM- FOCUS ODISHA</b>				
		10:00-11:00	<b>VISIT EXHIBITION AND COFFEE/TEA BREAK(HIGH TEA) VENUE: JANTA MAIDAN(IN FRONT OF HOTEL SWOSTI PREMIUM)</b>				
	Technical Sessions	11:00-13:25	TS-10:Bauxite Residue & Waste Management	11:00-13:25	TS-11:Alloys,Composits & Developments	11:00-13:25	TS-12:Market Outlook, Strategy, Policy
		11:00-11:25	<b>Keynote BR1:</b> Novel Binders Incorporating High Volumes of Bauxite Residue: Calcium Sulfo-Ferroaluminate and Ferrite-Rich Cements as well as Fe-rich Inorganic Polymers, <b>Yiannis pontikes</b> , David Arrito-Montoya, Tobias Hertel	11:00-11:25	<b>Keynote ACD1:</b> The Research and Application of New Aluminium Alloy Pedestrian Overpass - <b>Guo Pu</b>	11:00-11:25	<b>Keynote MKT1:</b> The Politics of Trade in Aluminium- <b>Heidi Brock</b>
		11:25-11:45	<b>BR2:</b> Value-Added Geopolymer Products to offset Expenditure on Waste Management and Sustainability - <b>P A Mohamed Najar</b> , Vishakha Sakhare, Shama Wadsariya Numanuddin Azad, Sneha Dwivedi, Amrita Karn, P Bhukte ,S P Puttewar and A Agnihotri	11:25-11:45	<b>ACD2:</b> Synthesis and Characterization of Pitch Based TIB 2-Carbon Composites for Inert Cathode Applications In Aluminium Electrolysis - <b>Shahid Akhtar</b>	11:25-11:45	<b>MKT2:</b> Trade War Boosts Global Recycling - <b>Henry Van</b>
		11:45-12:05	<b>BR3:</b> Management and Utilisation of Red Mud: Rio Tinto Approach - <b>David Holmyard</b>	11:45-12:05	<b>ACD3:</b> Development of aluminium-cerium based alloys for elevated temperature applications - R. Gope, B. K. Dhindaw, K. Das, <b>A. Mandal</b>	11:45-12:05	<b>MKT3:</b> The Aluminium Downstream Market Trends-A Global and Indian Perspective - <b>Shanker Gopalkrishnan</b>
		12:05-12:25	<b>BR4:</b> The Lessons Learnt from the failure of the Embankment of the Red Mud Reservoir at AJKA (HUNGARY) - <b>GYÖRGY (GEORGE) BÁNVÖLGYI</b>	12:05-12:25	<b>ACD4:</b> 3D Printing in Aluminium-An Overview - <b>Jagadish Chandra Achinadka</b>	12:05-12:25	<b>MKT4:</b> Shorter Project Realisation with Seamless Integration Through EPC Implementation - <b>T.Kumaresan</b>
		12:25-12:35	"AERZEN Blowers & Compressors: Believe in Efficiency, Reliability, Purity & Safety" - <b>VIJESH PANICKER- Aerzen Machines India Pvt. Ltd.</b>	12:25-12:45	<b>ACD5:</b> Design and development of high density aluminium based composite devices by vacuum sintering for its application as solar collector - <b>Sunil Kumar Pradhan</b> , Balamam Polai, Arijit Mitra, Bijoy K Satpathy, A. K Sahu, Subrat kar, Saroj Kumar Nayak	12:25-12:45	<b>MKT5:</b> Delivery based Metal Derivatives in India - <b>V. Shunmugam</b>

		12:35-12:55	BR5: Red Mud: A Potential Binder for Fabrication of Fly Ash Based concrete - <b>B.B.Kar</b> , Er. S. Kar & Dr. B.K. Satpathy	12:45-13:05	ACD6:Characterization of Alumina Ceramic Foam Filters (CFFS) Part I: The Permeability within the CFF Blocks - <b>Massoud Hassanabadi</b> , Thomas Berto, Shahid Akhtar and Ragnhild E. Aune	12:45-13:05	Keynote MKT6: Aluminium in circular economy - <b>Anupam Agnihotri</b>	
		12:55-13:15	BR6: Production of Eco-friendly Bricks from Red Mud and Waste Foundry Sand - Beulah M, Pranab Das, Sarath Chandra K, Pratap J and <b>Athulya Tom</b>	13:05-13:25	ACD7: Innovation to MAKE IN INDIA-HINDALCO Story - <b>Vivek Srivastava</b> , Gautam Wagle, Sumit Gahlyan	13:05-13:25	MKT7:Aluminium Price Cycle: Looking back to Look Ahead - <b>Sandeep Daga</b>	
		13:25-14:20	<b>LUNCH (GARDEN) VISIT TO POSTERS (VENUE-POOL SIDE)</b>					
	Technical Sessions	14:20-16:05	<b>TS-13:Bauxite Residue &amp; Waste Management</b>	14:20-16:05	<b>TS-14:Downstream</b>	14:20-16:05	<b>TS-15:Aluminium &amp; Carbon</b>	
		14:20-14:45	<b>KeynoteBR7:</b> The LCL&L Process: Recent improvement on this Sustainable solution for the treatment and recycling of spent POT Lining-Laurent Birry and <b>Stephane Poirier</b>	14:20-14:45	<b>KeynoteDS13:</b> Twin roll continuous casting of alumina strip: a real opportunity to develop downstream and recycling business with high added value- <b>Jean-Christophe Garcin</b>	14:20-14:45	<b>KeynoteCB1:</b> A New Method to Characterize the Strength of Petrol coke grains for Anode production in Aluminium Electrolysis- <b>Shahid Akhtar</b>	
		14:45-15:05	<b>BR8:</b> Best Practice Dross Recycling Techniques, Salt Flux use and Salt Slag Recycling Technologies - <b>Paolo Gastaldi</b>	14:45-15:05	<b>DS14:</b> Technology update – automotive surface treatment technology to meet OEM requirements - <b>Thomas Hofbauer</b>	14:45-15:05	<b>CB2:</b> Development of a Clean Sealing Paste and High Performing Cathode Assembly with Improved Electrical Properties - <b>B.Allard</b> , R.Paulus,D.Juric	
		15:05-15:25	<b>BR9:</b> Emrion-A Unique Nanotechnology for Aluminium Smelter Wastewater Treatment - <b>Chakravarthy Damuluri</b> , Ravi Sankar Banda, Sasidhar Reddy Kunam, Syed Khairul Mubeen, Binuta Patra, Subrat Kar and Sreeman Mamidyala	15:05-15:25	<b>DS15:</b> The realities of being a super extruder today - <b>Sachin Kumar</b>	15:05-15:25	<b>CB3:</b> EGA Reduction Technology and Smelter Services - <b>Michel Reverdy</b> and Qamer Javed	
		15:25-15:45	<b>BR10:</b> The Implementation of a comprehensive Dross Management Program at Constellium Ravenswood - <b>James Herbert</b> and Steve Tua	15:25-15:45	<b>DS16:</b> Tension levelling line for aluminium strip - <b>Uwe Haag</b>	15:25-15:45	<b>CB4:</b> Homogenizing Aspects: Continuous Versus Batch in an Integrated Modern Cast House - <b>Thomas Oberweger</b>	
		15:45-15:05	<b>BR11:</b> Utilization of Bauxite Residue in Cement Industries and Rehabilitation of Bauxite Residue Dumping Sites - <b>Sandeep R.Patil</b> , Sharan R	15:45-16:05	<b>DS17:</b> Heavy duty extrusion presses for large profile applications - <b>Hansjörg Hoppe</b> and Mohit Aggarwal	15:45-16:05	<b>CB5:</b> Flow Detection module-A new module to Predict the Flow in open PIT Anode baking Furnaces - <b>Detlef Maiwald</b> and Domenico Di Lisa	
		16:05-16:25	<b>COFFEE/TEA BREAK</b>					
	Technical Sessions	16:25-18:15	<b>TS-16:Bauxite Residue &amp; Waste Management</b>	16:25-18:15	<b>TS-17:Downstream</b>	16:25-18:15	<b>TS-18:Aluminium &amp; Carbon</b>	
		16:25-16:50	<b>Keynote BR12:</b> Sustainable solutions to extract valuable components from residue – UC RUSAL experience - <b>Andrey Panov</b>	16:25-16:45	<b>DS18:</b> Energy saving opportunities in aluminium industry - <b>Arup Krishna Saha</b>	16:25-16:45	<b>CB6:</b> Research and Implementation of Carbon Block Intelligent Storage System Based on Websocket and HTML5 - <b>Gu Pou</b> , Liu Jun	

		16:50-17:10	<b>BR13:</b> A Comparative Study of the Compressive Strength Properties of Geopolymer Mortar made with Industrial wastes - M.Srinivasula Reddy, Dinakar Pasla, <b>B.Hanumantha Rao</b>	16:45-17:05	<b>DS19:</b> Innovative product design and robust process layout in die casting with autonomous engineering - Horst Bramann1, Laura Leineweber1, Jörg C. Sturm1, Gerard Vong2 Srikanth N S Addala, <b>Dileep Mohan</b>	16:45-17:05	<b>CB7:</b> Contribution to the Aluminium Industry Digitization: The Fives Amelios Suite - <b>Alain Periers</b> , Serge Despinasse, <b>Ilann Amram</b>	
		17:10-17:30	<b>BR14:</b> Innovative Process to Maximise the Recovery of Iron Values from Red Mud - <b>SURENDRA KUMAR BISWAL</b> ,JITENDRA KUMAR SADANGI,SARADA PRASAD DAS	17:05-17:25	<b>DS20:</b> High purity aluminium metal from nalco ap18 technology pots - <b>Binuta Patra</b> and R.K.Barik	17:05-17:15	"Introduction of Shandong Hwapeng Precision Machinery Co., Ltd." - <b>KATHY YUAN</b> - <b>Shandong Hwapeng Precision Machinery Co., Ltd.</b>	
		17:30-17:40	Mineral Processing equipments in Alumina Industry - <b>Jyoti Prakash Jena</b> - <b>MARUTHI ENGINEERING INDIA LLP</b>	17:25-17:45	Multifunctional Fuel Combustion Catalyst developed in Association with IIT Bombay <b>THERMACT</b> - For solid Fuels <b>THERMACT-Liquid Fuels</b> - <b>Ajit Singh-Abhitech Energycon Limited</b>	17:15-17:35	<b>CB8:</b> Performance of Slotted Anodes - <b>Giovanni Magarotto</b>	
		17:40-18:00	<b>BR15:</b> Stabilised Red Mud Bricks: JNARDDC Experience -M.J.Chaddha, R.J.Sharma, Dr.S.B.Rai, K.J.Kulkarni, Dr,B.K.Satpathy	17:45-18:05	<b>DS21:</b> Selecting appropriate furnace technology for various aluminium slab re-heating applications - <b>Eric Blake-S Saha</b>	17:35-17:55	<b>CB9:</b> Optimal Refractories for Anode Baking Furnaces - <b>Marcus Schuchmann</b> and Darius Grofik	
				18:05-18:25	<b>DS22:</b> Aluminium scrap and residues recycling – a case study- <b>Paolo Gastaldi</b>	17:55-18:15	<b>CB10</b> Advancement in Non-Wetting Castables for Aluminium Melting Holding Furnaces and Ladles: Calderys's Experience - <b>Saumen Sinha</b> and Kaushik Das	
		19:30-22:00	<b>CULTURAL PROGRAM &amp; GALA DINNER VENUE-HOTEL MAYFAIR CONVENTION</b>					
<b>2nd February 2019</b>	<b>Technical Sessions</b>	09:00-11:05	<b>TS-19:Alloys,Composites and Developments</b>	09:00-11:05	<b>TS-20:Market Outlook, Strategy</b>	09:00-11:05	<b>TS-21Aluminium Smelting</b>	
		09:00-09:20	<b>ACD8:</b> Manufacturing of Low Loss Conductor (AAAC1120) - <b>Kumar Ashirbad Sahu</b> , AnanthaKumar Rangaswamy, Vishal Sharma	09:00-09:20	<b>MKT8:</b> Prospects of special alloys and composites of aluminium in defence and aerospace industry - <b>Binay Krushna Mahapatra</b> and Prof. B.K. Satpathy	09:00-09:25	<b>KeynoteAL16:</b> Improving smelters efficiency with amperage creep - Olivier Martin, Claude Ritter, <b>Benoit Feve</b>	
		09:20-09:40	<b>ACD9:</b> Optimization of Boron Treatment for Production of 1370 Electrical Conductive Grade Aluminium Alloy - <b>Shahid Akhtar</b> , Massoud Hassanabadi, Ragnhild E.Aune	09:20-09:40	<b>MKT9:</b> Execution Methodologies of Mega alumina Refinery projects in India - EPCM consultant's perspective- <b>A.K.Ladia</b>	09:25-09:45	<b>AL17:</b> Thermo chemical reduction of aluminium chloride - <b>Shreekant Kulkarni</b>	
		09:40-10:00	<b>ACD10:</b> Annealed aluminum on high performance conductor - Prasad S, <b>Ananthakumar Rangaswamy</b> , Vishal Sharma	09:40-10:00	<b>MKT10:</b> Future of aluminum in India - <b>Ankur Rastogi</b>	09:45-10:05	<b>AL18:</b> Reduction in specific power consumption - Deepak Prasad , Rajesh k Singh, <b>Prakant Sinha</b> , Pawan Patil, P V Ramesh and Abhishek Patel	
		10:00-10:20	<b>ACD11:</b> Thermal Resistant Aluminium Alloy and its Application in overhead Conductor - <b>Kumar Ashirbad Sahu</b> , Ananthakumar Rangaswamy, Vishal Sharma	10:00-10:20	<b>MKT11:</b> Enhancing aluminium consumption in india- analysis and strategy - <b>B.K. Das</b> , G.H. Mohapatra	10:05-10:25	<b>AL19:</b> Designing of Bath sensor for aluminium industry - <b>Deepak Kumar</b> , P.V. Ramesh, Abhishek Patel and Rajesh k. Singh	

		10:20-10:40	ACD12:Thermal Stability of Aluminium-Cerium based Alloys - <b>R. Gope, R.Sahoo, A.Mandal</b>	10:20-10:40	MKT12:Sustainable asset optimization - <b>Sandhyadeep Jena</b>	10:25-10:45	AL20:Aluminum electrolytic bath monitoring by XRD - <b>Luigi Pisani</b>	
		10:40-11:00	ACD13:Development of 6XXX series special alloy aiming Superior extrudability - <b>Dushyant Kumar Gupta, Ram Ramanan, Ram Sandipam Adhikary</b>	10:40-11:00	Aluminium market imperative- Trade issues & downstream market development - <b>N. Bhattacharjee</b> and D. Gupta, <b>KPMG</b>	10:45-11:05	AL21:Potline operation at reduced load from 340ka to 280ka and smooth ramp up - GG Pal, Srinivas Narkedamalli, Bhabani Acharya, <b>Sandip Gore</b> , Rajesh Kumar, Janmejaya Dalai	
		11:05-11:30	<b>COFFEE/TEA BREAK</b>					
	Technical Sessions	11:30-13:35	TS-22:Alloys,Composities and Developments	11:30-13:35	TS-23:Downstream	11:30-13:35	TS-24:Aluminium Smelting	
		11:30-11:50	ACD14:Effect of cerium addition on the microstructure and mechanical properties of al-zn-mg-cu alloy - <b>A.K. Chaubey</b> and S. Mahapatra	11:30-11:50	DS23:Challenges and advances in aluminium extrusion - <b>M. C. Srivastava, S. C. Mallick</b>	11:30-11:55	KeynoteAL22:Improvements in filtration performance and control of ceramic foam filter (cff) quality - <b>Professor Ragnhild E. Aune</b>	
		11:50-12:10	ACD15:Microstructural control in direct chill casting of 6000 series aluminium alloys - <b>Dr.S.P.Mohapatra</b>	11:50-12:10	DS24:Numerical and experimental simulation tools for aluminium downstream product and process design - <b>Gautam Wagle</b> and Sumit Gahlyan	11:55-12:15	AL23:Enhance reliability in aluminium production by using new types of fire resistant lubricants - Ronald Knecht, Tim Mattern and <b>Kirity Kumar</b>	
		12:10-12:30	ACD16:Production of high-speed alloy (HSA) billet - <b>Bichitra Nanda Das</b> , Ilatte Soreng and Ishan Kumar	12:10-12:30	DS25:Increased melting furnace productivity and efficiency through dedicated furnace tending machines - <b>Giovanni Magarotto</b>	12:15-12:35	AL24:Pot bypass arrangement –lifeline of potlines - <b>Bibhudatta Mohanty</b> , A. Vikram Singh, Raghunath Patnaik, A Shankar N S	
		12:30-12:50	ACD17:In-house development of various grades of wire - rod-Anand Vijeta, Ankit Dureja, <b>Priyanka Brahma</b>	12:30-12:50	DS26: Design of port hole dies and weld strength criteria in aluminium extrusion - V.N.S.U. <b>Viswanath Ammu</b> , P.Mahendiran, R N Chouhan, S. Ambade, P.R.Dungore A. Agnihotri	12:35-12:55	AL25:Anode spike formation in aluminium reduction cell - <b>Sruti Ranjan Behera</b> and Dharanidhara Patra	
		13:00-14:00	<b>LUNCH (GARDEN) VISIT TO POSTERS (VENUE-POOL SIDE)</b>					
		14:00-15:00	<b>Visit Exhibition and coffee/Tea break(High Tea) Venue: JANTA MAIDAN (In front of Hotel Swosti Premium)</b>					
	CONCLUDING SESSION	15:30-16:45	<b>VALEDICTORY &amp; TAKEAWAY</b>  ❖ <b>Speeches, Conference Overview Awards to Best Posters and Paper Presenters Takeaway and Thanks</b>					
		17:45-10:00	<b>DINNER AND NALCO NIGHT VENUE: HOTEL MAYFAIR CONVENTION</b>					
3rd February 2019		09:00-16:00 OR 08:00-17:30	<b>Visit Sun Temple, Water park with Lunch OR Visit to Aluminium Park, Nalco Smelter with lunch</b>  ❖ <b>Delegates to Opt for one of the two trips (optional) with No Extra Cost to Delegates. Delegates to inform through website or during the start of conference at Travel Desk.</b>					