

Main Hall				
8-10	Opening Ceremony			
	Dr. Seyedein, IIAC2018 Chairman			
	Dr. Zakeri, Chancellor of Iran university of Science and Technology (IUST)			
	Dr. Ardeshir Saad Mohammadi, IMIDRO Member of the Board & Deputy of Mining Expansion Projects and Mining Industries			
	Development Trend of China's Aluminium Industry & its Influence on World's Aluminium Industry, NFC China, Mr. Wenxuan Huang			
10:00-10:30 Exhibition Opening				
10:30-11:00 Break				
	Main Hall	Parseh Hall	Room 1	Room 2
	<i>Raw Materials & Reduction Technology Session</i>	<i>Innovation & Development Session</i>	<i>Corrosion & Casting Session</i>	<i>Advanced Materials Session</i>
11:00-12:00	<i>Mathematical Modeling of The Anode Current Distribution in The Case of Anode Bottom Disturbances of Aluminium Reduction Cell</i> , Prof. Peter Polyakov	<i>Responsible leadership in sustainable metals processing</i> , Stefan Mehl	<i>The Effect of the Chromate Inhibitor on the Aluminium Alloy Superhydrophobic Surfaces</i> , Mohammad Reza Attar, Fateme Pour Eskandariyoon, Ali Davoodi, Ehsan Khajavian, Iman Taji	<i>Characterization of the graphene reinforced Aluminium matrix nanocomposites prepared by a novel method</i> , Roohollah Rahmanifard, Mohammad Khoshghadam
	<i>Bauxite and its Market</i> Bob Adam	<i>The Smart Furnace</i> , Surya Mikel Romero	<i>Effect of Aluminium contents on the microstructure and properties of AlxCoCrFeNi alloys</i> , Maryam Izadi, Mansour Soltanieh, Somayeh Alamolhoda	<i>Synthesis of Al-Ti-B Master Alloy by SHS Method and Investigation of the Effect of Master Alloy Produced on Grain Size and Hardness of Aluminium Alloy</i> , Hadi Pourbagheri, Hossein Aghajani, Mohammad Roostaei
		<i>A Systematic Approach to Potline Amperage Creep</i> , Olivier Charrette		<i>Buckling Analysis of Cracked Composite Aluminium Column Using Neural Network</i> Alireza Nezam Abadi, Milad Nasrollahi, Iman Kalantari
12:00- 12:30	Technology Session			
	By Outotec			
	<i>Bauxite Type and Digestion Technology Selection for the Purpose of Alumina Refining in the Islamic Republic of Iran</i> Dr. Alessio Scarsella, Vice President Alumina			
12:30-14:00 Lunch Break				
14:00-15:30	Panel Discussion			
	<i>Aluminium Industry Supply Chain; Challenges and Solutions</i> Speakers: Mr. Soltanzadeh (MetalsNews Magazine) Dr. Salehi (IUST) Mr. Aghajanlou (IMIDRO) Mr. Bob Adam (Independent Consultant) Mr. Janfada (Iran Alumina Co.) Mr. Jahanshahi (ALMAHDI) Mr. Khorasani (Arman Aturpat)			
15:30-16:00 Break				
16:00- 17:00	Technology Session	<i>Advanced Materials Session</i>	<i>Innovation & Development Session</i>	<i>Powder Metallurgy & Recycling Session</i>
	by SALCO	<i>Sandwich materials for lightweight applications in automotive, aviation and biomedicine</i> Prof. Heinz Palkowski	<i>Fives embedded service robot, one more step towards the single-man ptm</i> , Ilann Amram	<i>The effects of SiC particles size on the microstructural and mechanical properties of Al6063 matrix composites</i> , Amin Ahangari Asl, Hasan Tavakoli
	<i>Presenting SALCO Project</i> Mr. Mehrabian	<i>Investigating the effect of hot forming cold die quenching (HFQ) for equal channel angular pressing (ECAP) of AA2024 Aluminium alloy</i> , Ali Baghbani Barenji, Alireza Eivani, Masood Hashemi Niasari, Hamid Reza Jafarian	<i>Al Rod Line for "Regional Markets" (2.5 / 4.0 tph capacity)</i> , Carmelo Maria Brocato	<i>Recovery of metals from Red mud using mineral acids</i> , Zahra Karimi, Ali Allahverdi, Mostafa Mahinroosta
	<i>Introduction to SALCO, its Products and Markets</i> Mr. Movahed		<i>Producing of 6201, 6101 wire rod and AAAC conductors in ALUMTEK corporation as the first producer & supplier in IRAN</i> , Nazanin Javadi, Ali. Yousefi, Reza Habibi	
17:00- 18:30	Panel Discussion			
	<i>Iran Aluminium Market</i> Speakers: Mr. Sabbagh (IMIDRO) Mr. Goodarzi (Iran Aluminium Syndicate) Mr. Rezaei Moghaddam (Navard Aluminium) Mr. Panahi (Iran Stock Market) Mr. Beheshti (IRALCO) Mr. Jahanshahi (ALMAHDI)			

		Main Hall	Parseh Hall	Room 1	Room 2
Wednesday, April 25, 2018	09:00-10:00	Technology Session	Innovation & Development Session	Metal Working Session	
		<p style="text-align: center;"><i>by</i> NFC China</p> <p>A Brief Analysis of the Effect of Aluminium Reduction Pot Power Outage and the Treatment Measure Wu Xiaohua</p> <p>Construction Solution for Cylinder Well in Aluminium Cast House Su Zewei</p> <p>Building Information Modeling in Facility Management of Aluminium Smelters Mr. Kheiri</p>	<p>Optimised electromagnetic stirring in melting/holding furnaces, Joakim Andersson</p>	<p>Using metallurgical modelling in process optimization and alloy development in extrusion of Al-Mg-Si alloys, Abbas Bahrami, Ali Reza Eivani, Maryam Yazdan Mehr</p>	
			<p>MÖLLER™ conveying technology, Frauke Kock, Arash Haghi</p>	<p>Fracture behavior investigation of Al/Cu/Mg multi-layered composite produced by ARB process, Davood Rahmatabadi, Moslem Tayyebi, Ahmad Sheikhi, Ramin Hashemi</p>	
	<p>The Development of China's Aluminum Industry and the Role of SAMI, Zhou Dongfang, Vice President of SAMI</p>				
10:30-11:00 Coffee Break					
11:00-12:30	Panel Discussion				
	<p>Opportunities and Challenges of Aluminium in Automotive Industry</p> <p>Speakers: Dr. Kakaee (IUST) Dr. Khalkhali (IUST) Mr. Hasannia (SAPCO) Mr. Gregorian (IKCO) Dr. Tavakoli (SAIPA) Mr. Afshari (IDRO)</p>				
12:30-14:00 Lunch Break					
14:00-15:30	Panel Discussion				
	<p>Technology and the Environment in Aluminium Industry</p> <p>Speakers: Dr. Ashrafizadeh (IUST) Dr. Javaherian (Iran's Department of Environment) Mr. Kaveh (IRALCO) Dr. Mahmoudieh (Akpa Company) Ms. Geramishoar (IMIDRO) Dr. Alessio Scarsella (Outotec) Mr. Zhou Dongfang (SAMI Co.)</p>				
15:30-16:00 Coffee Break					
16:00-17:30 Closing Ceremony					

Exhibition Timings

Date	Opening Time	Closing Time
24.04.2018	8:30	18:00
25.04.2018	8:30	16:00
26.04.2018	8:30	16:00