

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	
Raw Materials & Reduction Technology Session	Innovation & Development Session	Corrosion & Casting Session	Advanced Materials Session	
Mathematical Modeling of The Anode Current Distribution in The Case of Anode Bottom Disturbances of Aluminium Reduction Cell , Prof. Peter Polyakov	Responsible leadership in sustainable metals processing , Stefan Mehl	The Effect of the Chromate Inhibitor on the Aluminium Alloy Superhydrophobic Surfaces , Mohammad Reza Attar, Fateme Pour Eskandariyoon, Ali Davoodi, Ehsan Khajavian, Iman Taji	Characterization of the graphene reinforced Aluminium matrix nanocomposites prepared by a novel method , Roohollah Rahmanifard, Mohammad Khoshghadam	
	The Smart Furnace , Surya Mikel Romero		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 , Hadi Pourbagheri, Hossein Aghajani, Mohammad Roostaei	
Bauxite and its Market Bob Adam	A Systematic Approach to Potline Amperage Creep , Olivier Charrette	Effect of Aluminium contents on the microstructure and properties of AlxCoCrFeNi alloys , Maryam Izadi, Mansour Soltanieh, Somayeh Alamolhoda	Buckling Analysis of Cracked Composite Aluminium Column Using Neural Network Alireza Nezam Abadi, Milad Nasrollahi, Iman Kalantari	
Technology Session				
By Outotec				
Bauxite Type and Digestion Technology Selection for the Purpose of Alumina Refining in the Islamic Republic of Iran Dr. Alessio Scarsella, Vice President Alumina				
12:00- 12:30				
12:30-14:00 Lunch Break				
Panel Discussion				
Aluminium Industry Supply Chain; Challenges and Solutions 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)				
14:00-15:30				
15:30-16:00 Break				
Technology Session				
by SALCO				
Presenting SALCO Project Mr. Mehrabian				
Introduction to SALCO, its Products and Markets Mr. Movahed				
16:00- 17:00				
Advanced Materials Session				
Sandwich materials for lightweight applications in automotive, aviation and biomedicine Prof. Heinz Palkowski				
Investigating the effect of hot forming cold die quenching (HFQ) for equal channel angular pressing (ECAP) of AA2024 Aluminium alloy , Ali Baghbani Barenji, Alireza Eivani, Masood Hashemi Niasari, Hamid Reza Jafarian				
Innovation & Development Session				
Fives embedded service robot, one more step towards the single-man ptm , Ilann Amram				
Al Rod Line for "Regional Markets" (2.5 / 4.0 tph capacity) , Carmelo Maria Brocato				
Producing of 6201, 6101 wire rod and AAAC conductors in ALUMTEK corporation as the first producer & supplier in IRAN , Nazanin Javadi, Ali. Yousefi, Reza Habibi				
Powder Metallurgy & Recycling Session				
The effects of SiC particles size on the microstructural and mechanical properties of Al6063 matrix composites , Amin Ahangari Asl, Hasan Tavakoli				
Recovery of metals from Red mud using mineral acids , Zahra Karimi, Ali Allahverdi, Mostafa Mahinroosta				
Panel Discussion				
Iran Aluminium Market 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)				
17:00- 18:30				

		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>MÖLLER™ conveying technology, Frauke Kock, Arash Haghi</p> <p>An ultimate remelt casthouse – the Garmco experience, Alain Périers, Benjamin Ulmann, Lee Allen</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>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	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	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