

	All	Main Hall (Exhibition Bldg)(Exhibition Hall 1)	Room A(Meeting Room 2)	Room B(Meeting Room 3)	Room C(Meeting Room 4)
09:00	Opening Address				
	09:00 - 09:15 Opening Address				
09:30		Plenary 1: Guido Janssen (Industry) 09:15 - 09:55 C000136 Update on improvements for zinc smelter related to Energy, water and air *Guido Janssen			
10:00		Plenary 2: Shigeki Satoh (Industry) 09:55 - 10:35 C000130 Integrated Multi-metal Smelting as a Platform for a Resource-Circulating Society: The DOWA Experience *Shigeki Satoh			
10:30		Plenary 3: Kuniaki Murase (Academic) 10:35 - 11:15 C000129 Electrochemical Deposition of Metals Using Hydrate Melt-Based Electrolytes *Kuniaki MURASE			
11:00					
	Morning Break & File Installation 11:15 - 11:40 Morning Break & File Installation				
11:30		Pyrometallurgy I 11:40 - 12:05 C000016 Operational Analysis using the ISF Simulation Model *Kenji Matsuzaki, Fumio Tanno, Akio Fuwa	Sustainability I 11:40 - 12:05 C000065 Selective Separation and Recovery of Mn and Zn from Acid Mine Drainage by Carbonation Treatment *Ryosuke Iwata, Hisanori Iwai, Chiharu Tokoro	Mineral Processing I 11:40 - 12:05 C000045 IMPROVEMENTS IN MINING EFFICIENCY AT THE LOS GATOS MINE *Kei Wakamatsu	
12:00		12:05 - 12:30 C000037 The effect of water vapor on the reoxidation of zinc vapor in ISP *Takumi Kai, Masashi Tottori, Koji Taniguchi, Kazuhiko Nishina	12:05 - 12:30 C000063 The Nyrstar Virtual Battery *Ruben Boeree, Paul Hamers	12:05 - 12:30 C000046 A Web-Based System for Automated Rock Segmentation Using Hyperspectral Imaging *natsuo okada, Kaito Takizawa, Seishin Nakagawa, Utsuki Shinji, Yoko Ohtomo, Youhei Kawamura	
	Lunch Break & File Installation 12:30 - 14:00 Lunch Break & File Installation				
13:00					
13:30					

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14:00		Pyrometallurgy II 14:00 - 14:25 C000029 High-temperature purification of zinc chloride for chlorination-based recycling of electric arc furnace dust *Gen Kamimura, Hiroyuki Matsuura	Sustainability II 14:00 - 14:25 C000064 Selective volatilization of PbO from Zn–Pb Oxide Mixtures using brominated plastics by optimizing thermal conditions *Yutaro Takaya, Yuji Takasaki, Yusuf Olalekan Zubair, Chiharu Tokoro	Mineral Processing II 14:00 - 14:25 C000119 Recovery of zinc and manganese values from alkaline batteries Shruti Dhiman, * NIKHIL DHAWAN	Plant Operations I 14:00 - 14:25 C000050 Recent improvements in upstream process of lead smelting at Hosokura Metal Mining Co., Ltd. *Naoki Kanno, Shigehiro Arakawa
	14:30	14:25 - 14:50 C000061 Evaluation of iron based reducing agent for carbon neutrality of MF process *Taichi Murakami, Shuka Kato, Ryota Higashi, Kosuke Sato, Fumihiro Nishiyama, Hirobumi Ota	14:25 - 14:50 C000088 From Waste to Resource: Mineralogical Insights and Evaluation of Lead-Slag Deposits *Gustav Hanke	14:25 - 14:50 C000122 Enhanced Recovery of Zinc from Metallurgical Slags by Chemical Breakdown of Fayalite and Spinel Phases *Shafiq Alam, Madat Akhmedov, Behzod Tolibov	14:25 - 14:50 C000017 Improvements in Equipment for Increasing Lead Byproduct Recovery at Takehara Refinery *SHOHEI MAKIYAMA, TOSHIAKI ONO, YUSUKE TANIUCHI, MASAKAZU FUJIHARA, YUKI YOSHIMOTO, AKIMASA TAKENAGA
15:00		14:50 - 15:15 C000079 Initiatives to improve plant availability in the Waelz Kiln Processat Shisaka Smelting Co., Ltd. *Osamu Miura, Satoru Takaya, Akihiro Tanabe, Hajime Fujiyama	14:50 - 15:15 C000089 Impurity Recovery in E-Scrap Processing: A Multi-Site Approach to Sustainable Smelting *Masashi Yokota, Tatsuya Hirosawa, Shunichi Yoshitake, Shinji Abe	14:50 - 15:15 C000033 The effect of amino acids on selective flotation of Pb-Zn. *Sohei Shirai, Gde Pandhe Wisnu Suyantara, Hajime Miki, Naoko Okibe	14:50 - 15:15 C000044 Improvements in the lead electrolysis process at Hosokura Metal Mining Co., Ltd. *Hideaki Tsuji, Kenji Takahashi, Shinji Abe
	15:30	15:15 - 15:40 C000108 Dust2Value – Developing a H₂ based alternative for Waelz kiln operations *Els Nagels, Andrea Kotze, Gille Wittevrongel	15:15 - 15:40 C000102 Strengthening Lead-Zinc Sustainability Through Circular Processing and Midstream Risk Reduction *Arun M Vijayan	15:15 - 15:40 C000077 Enhanced Chalcopyrite-Pyrite Separation via Selective Depression of Copper-Activated Pyrite by Oxalic Acid *Akbarshokh Ulmaszoda, Gde Pandhe Wisnu Suyantara, Hajime Miki, Doaa Ashraf Eladl, Keiko Sasaki, Naoko Okibe	15:15 - 15:40 C000043 Improvements in the Roasting and Sulfuric Acid Process at Hikoshima Smelting *Tetsuya YAMAKAWA, Hiroyuki WAKASA, Hiromitsu SUGANO , Hiromichi INADA
Afternoon Break & File Installation 15:40 - 16:05 Afternoon Break & File Installation					
16:00		Pyrometallurgy III 16:05 - 16:30 C000035 Development of a thermodynamic database for antimony-containing slag systems *Maksym Shevchenko, Evgueni Jak	Sustainability III 16:05 - 16:30 C000009 Low Energy and Environmental Impact Process (LEEP) for Zinc Production *Masatsugu Morimitsu, Tian Zhang, Masashi Ueda, Yuki Yoshida, Aya Okazaki	Mineral Processing III 16:05 - 16:30 C000078 Towards Sustainable Pb-Zn Flotation: Recent Advances in Organic Alternatives for Selective Galena and Sphalerite Separation *Gde Pandhe Wisnu Suyantara, Doaa Ashraf Eladl, Hajime Miki, Naoko Okibe	Plant Operations II 16:05 - 16:30 C000032 Renewal of Mist Cottrell at the sulfuric acid plant of Akita Zinc Co., Ltd. *Daiki Watanabe
	16:30	16:30 - 16:55 C000049 Experimental and thermodynamic modelling study of the Na-Fe-Si-O-Pb-Sb-Sn-As-S system for recovery of critical metals via slag fuming Hamed Abdeyazdan, Joseph Grogan, Daniel Graf, Denis Shishin, *Maksym Shevchenko, Evgueni Jak	16:30 - 16:55 C000071 Large-scale test for Zn, Cu, Pb and Cd removal via passive treatment system using concrete waste materials at an abandoned metal mine site in Japan to investigate its applicability and sustainability *YUSEI MASAKI, Takaya Hamai, Naoki Ikegami, Hisatoshi Furuya, Takayuki Ichinohe, Kaiko Yamagata, Hisanori Iwai, Chiharu Tokoro	16:30 - 16:55 C000125 Influence of Particle Size and Depressants on the Selective Flotation of Cu-Zn-Pb Polymetallic Ores Bekhzod Gayratov, *Bobur Gayratov, Labone Lorraine Godirlwe, Abduqahhor Saynazarov, Atsushi Shibayama	16:30 - 16:55 C000110 Evolution of the electrolyte cooling at zinc plants *Marko Lahtinen, Enrique Ortea, Teemu Ritasalo, Valter Mangs, sankar karuppannan
17:00		16:55 - 17:20 C000036 Experimental and Thermodynamic Modelling Research for Complex Lead Extraction and Metal Recycling Process Optimisation *Evgueni Jak, Denis Shishin, Jiang Chen, Maksym Shevchenko	16:55 - 17:20 C000076 Annual treatment performances of passive treatment process for zinc containing AMD in Japan *Masataka Kondo, Yusei Masaki, Kana Hagihara, Koki Iguchi, Takaya Hamai, Nobuaki Ishikawa, Hisatoshi Furuya, Naoki Sato	16:55 - 17:20 C000123 Optimization of Pb–Zn Flotation Under High Pyrrhotite Association: Influence of pH, Reagent Scheme, and Regrinding on Selectivity *Abu Huraira, Danish Bilal	16:55 - 17:20 C000128 Hydraulic Tapping Solutions for Enhanced Safety and Efficiency in Modern Metallurgical Production *Denis Polishkevych
	17:30	17:20 - 17:45 C000066 Improving the accuracy of thermodynamic predictions for industrial Pb smelting slags *Georgii Khartcyzov, Denis Shishin, Maksym Shevchenko, Evgueni Jak	17:20 - 17:45 Sustainability III		