

	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		Plenary 7: Christoph Zschiesche (Industry) 09:00 - 09:40 C000137 European Smelting and Refining at a Crossroads: Competitiveness, Sustainability, and Resilience *Christoph ZSCHIESCHE			
09:30		Plenary 8: Tetsuya Uda (Academic) 09:40 - 10:20 C000132 Physical Chemistry Lecture: Recommended Introduction to Electromotive Force Calculation *Tetsuya Uda			
10:00					
	Morning Break & File Installation 10:20 - 10:45 Morning Break & File Installation				
10:30					
		Pyrometallurgy VII 10:45 - 11:10 C000094 Selection of a Secondary Lead Smelting Flowsheet and Technology *Stuart Nicol, Neil Viviers, Ben Hogg	By-products II 10:45 - 11:10 C000053 Immobilisation of Toxic Elements in Pb-Refining Residues via Pyrometallurgical Treatment *Jeff Chen, Georgii Khartcyzov, Igor Babaian, Terence Crawford, Evgueni Jak	Secondary Lead-Zinc IV 10:45 - 11:10 C000073 A Closed-Loop Caustic leaching and Regeneration Flowsheet for Enhanced Recovery of Lead, Silver, and Byproducts from Siliceous Zinc Residues *KiranKumar Rokkam, Sheeba Masruwala , Manas Tyagi, Saumya Sehgal	Electrometallurgy I 10:45 - 11:10 C000015 Fundamental development of technology of simultaneous observation and analysis for anode reaction in zinc electrolysis *Osamu Takeda, Yuji Sutou, Naoto Todoroki, Shingo Kato, Satoshi Nakagawara, Tetsuro Tokumoto
11:00		11:10 - 11:35 C000095 Lead Blast Furnace Replacement for Emissions Reduction and Operating Cost Savings using ISASMELT Technology *Stuart Nicol, Neil Viviers, Ben Hogg	11:10 - 11:35 C000085 Development of Solidification Technology for Sulfurized Waste Mercury using Epoxy Resin *Masaki Takaoka, Ryuta Uenishi, Taketoshi Kusakabe	11:10 - 11:35 C000082 Effect of Feed Basicity on Metal Fumability During Treatment of Zinc-Based Hydrometallurgical Residues: Experimental Insights and Industrial Validation *SUVAM MUKHERJEE, NANDITA DAS, SHEEBA MASHRUWALA, K MAHESH KANNAN	11:10 - 11:35 C000038 IMPROVING THE MECHANICAL PERFORMANCE OF SILVER-LEAD ANODES THROUGH THERMO-MECHANICAL CONTROLLED ROLLING PROCESS *Md Shahin Mia, Sebastian Ortega Galli, Nicholas Hardcastle
11:30		11:35 - 12:00 C000113 Human Expertise, Structured Data, AI Support. A Transition Framework for Refractory Selection in Lead Smelting *Werner Liemberger, Jürgen Schmidl	11:35 - 12:00 C000084 The 2sDR-Process – an environmentally friendly process to recover metals from steel mill dust *Juergen Antrekowitsch	11:35 - 12:00 C000121 Hydrometallurgical Recovery of Lead from Metallurgical Smelter Wastes *Shafiq Alam, Aktam Saidakhmedov, Mirdodojon Babaev, Bakhriddin Vokhidov	11:35 - 12:00 C000068 Study on intermittent electrolysis of Pb-Ag anodes in sulfuric acid electrolyte for reducing bath voltage in zinc electrowinning *Yasushi Takasaki, Shingo Kato, Satoshi Nakagawara, Kazutoshi Haga, Atsushi Shibayama
12:00		12:00 - 12:25 C000126 Process intensification of secondary lead recovery in a pyrometallurgical furnace *Vivek Rao, Vineet Kumar , Jason Schirck, Joseph Trouba, Joseph Grogan	12:00 - 12:25 C000059 Microwave Metallurgy: A New Approach for Distributed Lead-Acid Battery Recycling *Eiji Yamasue, Shoki Kosai, Shunsuke Kashiwakura	12:00 - 12:25 C000026 Optimaization of Flotation Condition for Lead Sulfate from Zinc Smelting Residue *Kazutoshi Haga, Kenta Sugawara	12:00 - 12:25 C000081 The effect of metallic impurities on the hydrogen evolution at the cathode in zinc electrowinning *Kaïto Abe, Hideaki Sasaki
	Lunch Break & File Installation 12:25 - 13:55 Lunch Break & File Installation				
12:30					
13:00					
13:30					

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14:00					
		Pyrometallurgy VIII 13:55 - 14:20 C000020 From Non-Newtonian Flow to Imaging: Advanced Characterization of Solid-Containing Molten Slags Masato OGAWA, Takehiro SUMITA, *Noritaka SAITO	By-products III 13:55 - 14:20 C000030 Analysis of Substance Flow and the Transition of Industrial Structure of Indium in Japan *Akihiro Yoshimura, Yasunari Matsuno	Secondary Lead-Zinc V 13:55 - 14:20 C000087 COMPARATIVE MORPHOLOGICAL AND ENVIRONMENTAL ASSESSMENT OF SLOWLY AIR-COOLED AND WATER-GRANULATED 2SDR STEEL MILL DUST SLAG FOR SUSTAINABLE CONSTRUCTION APPLICATIONS *Ehab Tara, Gustav Hanke, Jürgen Antrekowitsch, Tendai Nyangadzayi	Electrometallurgy II 13:55 - 14:20 C000011 BEHAVIOR OF GLUE AND LIGNOSULFONATE IN THE BETTS ELECTROLYTIC PROCESS *Hidehiro Sekimoto, Toshiki Okudera, Yoto Karamura, Tomoki Kurihara, Hayato Ishiguro
		14:20 - 14:45 C000093 SPH Simulations of Interfacial Flow of the Two Immiscible Melts *Shungo Natsui, Hiroshi Nogami	14:20 - 14:45 C000086 Evaluation of Hidden Environmental Impacts of Gallium Production and Reduction Potential *Kenshin Hayakawa, Wang Binze, Zhengyang Zhang, Kazuyo Matsubae	14:20 - 14:45 C000091 Utilization of biochar in the reduction of zinc and lead from lead slag. *Tendai Valerie Nyangadzayi, Ehab Tara, Gustav Hanke, Jürgen Antrekowitsch	14:20 - 14:45 C000067 Lead Electrodeposition Behavior in Highly Concentrated Calcium Chloride Solutions *Masayuki Miyamoto, Atsushi Kitada, Ken Adachi, Kazuhiro Fukami, Kuniaki Murase
14:30					
15:00		14:45 - 15:10 Pyrometallurgy VIII	14:45 - 15:10 By-products III	14:45 - 15:10 C000097 Valorization of Lead-Zinc Smelting Slag from Kabwe, Zambia by Hydrometallurgical Recovery of Vanadium *Melito Salvador Oculares, Sayaka Fujita, Ilhwan Park, Mayumi Ito	14:45 - 15:10 C000008 Three-Layer Electrorefining of Molten Zinc on Porous Holding Material of Carbon or Silica Sheets in Molten LiCl-KCl-ZnCl₂ *Kouji Yasuda, Shoya Yamada, Tetsuya Uda
	Afternoon Break & File Installation 15:10 - 15:35 Afternoon Break & File Installation				
15:30					
16:00		Pyrometallurgy IX 15:35 - 16:00 C000040 Distribution Behavior of Precious Metals between PbO-Based Slags and Molten Pb or Ag at 1523 K *Takashi Murata, Katsunori Yamaguchi	TBA 15:35 - 16:50 TBA	Secondary Lead-Zinc VI 15:35 - 16:00 C000039 Thermodynamics of Flexible Operation of Pb-Zn Smelting Furnace Processing Antimony-containing Concentrates *Denis Shishin, Maksym Shevchenko, Terence Crawford, James Kasonteka, Evgueni Jak	Electrometallurgy III 15:35 - 16:00 C000056 Executing a Complex Modernization within an Operating Refinery: The CEZinc Electrolytic Cellhouse Upgrade *Ricardo Sánchez
		16:00 - 16:25 C000021 EFFECT OF STRAIN ON BEHAVIOR OF SI, MN EXTERNAL OXIDATION IN 1SI-2MN STEEL *Naoto Kirekawa, Takuya Mitsunobu		16:00 - 16:25 C000070 Metallic Lead Extraction from Waste PbO-bearing Glass by Redox Reaction in Hydrothermal Treatment using Subcritical Water *Masanori Suzuki, Yuma Ukisu, Norihiro Murayama	16:00 - 16:25 C000100 An Electrically Insulated System for Safe Removal of Severely Degraded Electrolytic Cells in Zinc Refineries *Hamid Arabzadeh, Robert Dufresne
		16:25 - 16:50 Pyrometallurgy IX		16:25 - 16:50 C000098 Recovery of Copper and Zinc from Simulated Acid Mine Drainage using Scrap-based Aluminum-Iron (Al-Fe) Bimetallic Particles *Dayle Tranz Dano, Ilhwan Park, Mayumi Ito, Carlito Tabelaín, Vannie Joy Resabal	16:25 - 16:50 Electrometallurgy III
16:30					