

Lead-Zinc 2026 Day 2- Tuesday, November 3

	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 4: Pascal Coursol (Industry) 09:00 - 09:40 C000135 Facing Base Metals Smelting and Refining Challenges in the 2020s *Pascal Coursol			
09:30		Plenary 5: Hiroyuki Matsuura (Academic) 09:40 - 10:20 C000012 Fundamental study on the development of a new steelmaking dust recycling process for zinc production through pyrometallurgical route *Hiroyuki Matsuura			
10:00		Plenary 6: Atsushi Shibayama (Academic) 10:20 - 11:00 C000131 Technological challenges in mineral processing for sustainable mineral recovery *Atsushi SHIBAYAMA			
10:30					
11:00	Morning Break & File Installation 11:00 - 11:25 Morning Break & File Installation				
11:30		Pyrometallurgy IV 11:25 - 11:50 C000107 Phase Equilibrium Study of Lead Slag in Lead-acid Battery Recycling *Xi Ling, Hamed Abdeyazdan, Maksym Shevchenko, Joseph Grogan, Elmira Moosavi-Khoonsar, Mansoor Barati	Sustainability IV 11:25 - 11:50 C000014 STRUCTURE OF CORROSION PRODUCT FORMED ON HOT-STAMPED ZINC-COATED STEEL SHEET WITH A COATING LAYER OF THE α-(Fe, Zn) PHASE *Shota Hayashida, Hiroaki Nakano	Secondary Lead-Zinc I 11:25 - 11:50 C000041 Advances and Challenges in Secondary Lead Smelting: Technologies, Future Demand, and Thermodynamic Data Status *Elmira Moosavi-Khoonsari, Andreas Siegmund, Reza Farshidi, Sina Mostaghel	Hydrometallurgy I 11:25 - 11:50 C000028 Fundamental study on electrodeposition of tin and antimony from alkaline sulfide solutions *Koyo Tanaka, Yu-ki Taninouchi, Hiroki Ogawa, Hiroaki Nakano
12:00		11:50 - 12:15 C000115 Making Advanced Thermochemical Process Modelling for Pb-Zn Metallurgy Accessible Using FactSage and ChemApp for Python Shivani Gonde, Takahiro Sasaki, *Stephan Petersen	11:50 - 12:15 C000062 Development of multi-functional chromate-free coating on galvanized steel sheet *Kazuaki Tsuchimoto, Takeshi Matsuda, Akira Matsuzaki, Kazuhisa Okai	11:50 - 12:15 C000075 Recent Operations at Kamioka Lead-Recycling Plant *Kazuki Kumamoto, Kunihiro Fujioka, Haruki Nobuoka, Osamu Nishinaga, Ryohei Takase, Nobutaka Tanabe	11:50 - 12:15 C000118 Electrodeposition of tin from alkaline stannate baths containing dissolved species *Jonghwan Choi, Yu-ki Taninouchi, Hiroki Ogawa, Hiroaki Nakano
12:30	Lunch Break & File Installation 12:15 - 13:45 Lunch Break & File Installation				
13:00					
13:30					

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14:00					
		Pyrometallurgy V 13:45 - 14:10 C000047 Experimental investigation of the roasting behaviour and phase transformations in a zinc sulfide concentrate *Xi Rui Wen, Jiang Chen, Leonid Ushkov, Turarbek Azekenov, Timur Tokzhigitov, Evguenii Jak	Sustainability V 13:45 - 14:10 C000051 Global antimony flow in the context of energy transition: A scenario-based assessment with implications for lead-acid batteries *Linting Xu, Zhengyang Zhang, Isah Mohammed Engha, Kazuyo Matsubae	Secondary Lead-Zinc II 13:45 - 14:10 C000048 Initiatives to increase the processing volume of lead recycled materials at Toho Chigirishima Refinery Co., Ltd. *Ryuji Oinuma, Takuma Itou, Junichi Tagawa	Hydrometallurgy II 13:45 - 14:10 C000060 Basal-Plane Orientation of Zn Electrodeposits Induced by Loss of Free Water in Concentrated Aqueous Solutions *Atsushi Kitada, Shota Inoguchi, Kazuhiro Fukami, Kuniaki Murase
		14:10 - 14:35 C000052 ENHANCING IMPURITY REMOVAL CAPABILITIES TO ACCOMMODATE INCREASED PROCESSING OF RECYCLED RAW MATERIALS AT TAMANO SMELTER *Kenta Nakakado, Shinji Aoki	14:10 - 14:35 C000103 Importance of Product Carbon Footprint (PCF) Guidance for metal commodities *Johannes Gediga, Steve Binks		14:10 - 14:35 C000013 Towards Sustainable Hydrometallurgical Pathways for Selective Recovery of Cu, Zn, and Pb from Seafloor Hydrothermal Deposits *Naoko Okibe, Gowthaman Sivakumar, Keishi Oyama
14:30		14:35 - 15:00 C000034 Recycling of Iridium Using Composite Oxides with Strontium *Kaio Torii, Takashi Nagai	14:35 - 15:00 C000105 Decarbonization Roadmap for the Global Zinc Value Chain: Impact Opportunities and Recycling Trade-Offs *Sabina Grund, Martin Van Leeuwen, Eric Van Genderen, Leon Rostek, Antonia Loibl, John Anderson	14:35 - 15:00 C000023 Zinc oxide production from EAF dust using electrothermic furnace at Onahama Refinery *Junichi Tagawa, Kenji Numata, Katsuyuki Ishibashi	14:35 - 15:00 C000024 Research on Efficient Fluoride Removal from Strongly Acidic Leaching Solutions in Zinc Hydrometallurgical Processing *Haisheng Han, Wei Sun, Zongke Zhou, Xuan Wang, Yufeng Wang
15:00	Afternoon Break & File Installation				
	15:00 - 15:25 Afternoon Break & File Installation				
15:30		Pyrometallurgy VI 15:25 - 15:50 C000074 Flowsheet selection for the high-temperature treatment of Pb and Zn bearing feeds *Jacob Wood, James Coveney, Ross Andrews	By-products I 15:25 - 15:50 C000019 RECOVERY OF ANTIMONY VOLATILIZATION FROM LEAD ELECTROLYTIC SLIME *Akito Kumachi, Hiromitsu Watanabe, Satoshi Nakagawara	Secondary Lead-Zinc III 15:25 - 15:50 C000027 Recent improvements at the Miike Smelter *Tomoki Imatani, Yoshiyuki Handa, Fumihiro Nishiyama	Hydrometallurgy III 15:25 - 15:50 C000022 Development of Zinc-separating Process of Blast Furnace Dust using Hydrometallurgical System *Mariko Shinoda, Toyoshi Yamaguchi, Masayasu Ueno
		15:50 - 16:15 C000083 A Case Study on the Impact of Feed Chemistry on Off-Gas System Performance During Industrial Lead Smelting *SUVAM MUKHERJEE, NANDITA DAS, SHEEBA MASHRUWALA, ROHIT VIJAY	15:50 - 16:15 C000025 Antimony Treatment in Kosaka Lead Smelting *Nagomu Fukushi, Shugo Wakayanagi, Akiyoshi Horiuchi	15:50 - 16:15 C000054 RECENT OPERATIONS AT HACHINOHE SMELTER *Kakeru Ijima, Kazuya HATCHO, Masashi TOTTORI	15:50 - 16:15 C000080 Lead Paste Desulfurization with U4Lead: a revolutionizing and profitable approach Alberto Bergamaschini, Giorgio La Sala, Francesco Scura, *Amedeo Barbarulo, Sabrina Urgese
16:00		16:15 - 16:40 C000092 Reduction kinetics and the zinc content effect on the operating parameters of industrial lead smelting slags *Alejandro Abadias Llamas, Avinash Kandalam, Alistair Burrows, Christoph Zschiesche	16:15 - 16:40 C000042 Innovative Process to Recover Valuable Metals from Granulated Slag-Matte in Lead Smelting Processes by Magnetic Separation *Kaio Teruya, Hajime Kijitani, Kifu Matsuura, Fumito Tanaka	16:15 - 16:40 C000090 Lead and Other Valuable Metals Recovery from Copper Smelting Intermediates in Hitachi Works *Takuya Yokota, Atsuhiko Suzuki, Daisuke Kurai	16:15 - 16:40 C000069 Hydrometallurgical and Electrometallurgical Processes in Zinc Production - Challenges and Solutions for Valve Technology *Florian Lessing
16:30					