The Twelfth Korea-Japan Workshop on

Science and Technology in Ironmaking and Steelmaking

November 2-4, 2017

Yeosu, Korea

Date	Time	Presenter	Affiliation	Presentation Title
Nov. 2	17:30-20:00	Registration & Welcome Reception		
Nov. 3	09:00-09:30	Prof. Tetsuya Nagasaka	Tohoku University	[Keynote 1] P Inovation - slag to chemical
	09:30-10:00	Prof. Jung-Whan Han	Inha University	[Keynote 2] TBD
	10:00-10:25	Prof. Hideki Ono	Osaka University	[Invited Speaker 1] Effect of Gas Permeation on Reduction Rate of Iron Agglomerates at High Temperature
	10:25-10:50	Dr. Hyun-Soo Kim	POSCO	[Invited Speaker 2] Reduction behavior of magnetite iron ores in high carbon-activity gas
	10:50-11:15	Prof. Ko-ichiro Ohno	Kyushu University	[Invited Speaker 3] Research activity of softening and melting simulator with rapid heating and quenching operation
	11:15-11:40	Dr. Yusik SEO	Hyundai Steel	[Invited Speaker 4] Optimization of Drum mixer condition with DEM
	11:40-12:05	Dr.Naoki KIKUCHI	JFE Steel	[Invited Speaker 5] Powder Blasting in Hot Metal Desulfurization by Mechanical Stirring
	12:05-13:10			Lunch
	13:00-13:25	Prof. In-Ho Jung	McGill Univ	[Invited Speaker 6] Development of new high alloy liquid steel database for steelmaking applications
	13:25-13:50	Dr. Takashi Tsuhima	Kobe Steel	[Invited Speaker 7] Analysis of Supersonic Oxygen jet Behavior in LD Converter
	13:50-14:15	Dr. Hyunsik PARK	KIGAM	[Invited Speaker 8] Novel design of ferronickel smelting slag by utilizing red mud as s fluxing agent: Thermochemical computations and experimental confirmation
	14:15-14:40	Dr. Shohei Kakimoto	Nippon Steel & Sumitomo Metal	[Invited Speaker 9] Influence of P_2O_5 on Dissolution Behavior of Lime in Molten Slag
	14:40-15:05	Dr. Myung Jong Cho	POSCO	[Invited Speaker 10] CEM Process (The most efficient process for thin gauge products)
	15:15-18:00	Plant Tour (POSCO Gwangyang)		
	18:00-20:00	Banquet		
Nov. 4	09:00-10:00	Closing Ceremony & Group Photo		
	10:00-16:30	Excursion (Korean Culture)		