Time	Session Number	Room	Session Title	Presenter	Nationality	ID	Presentation Title	Abstract No.
10/23 13:30-15:30	1-4	Buzz Hall	Sludge Characteristics & Reduction Prof. Hiroyasu Satoh, The University of Tokyo, Japan	Zhongwei Hong	Taiwan	1-4-01	Evaluation of Sewage Sludge Recycling Potential in Taiwan: A Nationwide Composition Survey	C000038
				Zheng Kong	Australia	1-4-02	Significant in situ sludge yield reduction in an acidic activated sludge system	C000034
				Muhammad Fauzul Imron	Netherlands	1-4-03	In-Situ Sludge Reduction Performance by Introducing an Anaerobic Side-Stream Reactor into the Return Activated Sludge Line	C000069
				Tadashi Shoji	Japan	1-4-04	Characterization of Domestic Sewage Sludges and Sludge-derived Products Using Dynamic Oxygen Uptake Rate Tests	C000190
				Hiroyasu Satoh	Japan	1-4-05	A Proposal for Reducing Sludge Production by Enhancing Sewer Self-Purification	C000154
	2-4	Room 1	Anaerobic Digestion IV: Process Stability & Optimization Dr. Taira Hidakta, Kyoto University, Japan	Taira Hidaka	Japan	2-4-01	A review of sewage sludge digestion technologies in Japan: from technological evolution to global perspectives	C000225
				Mathieu Haddad	France	2-4-02	Anaerobic Digestion intensification: Rethinking the sizing of municipal sludge digesters	C000052
				Xu Wang	Japan	2-4-03	Evaluation of Ammonia Inhibition and Monitoring Indicators in Sewage Sludge Methane Fermentation	C000174
				Masato Fujiwara	Japan	2-4-04	Mesophilic Anaerobic Digestion at short HRT with Concentrative Heating of Waste Activated Sludge	C000165
				Hao-Jie Qin	China	2-4-05	Enhanced Methanogenic Performance of Anaerobic Membrane Bioreactor Treating Sewage Sludge under Caproic Acid Stress	C000164
				Konrad Koch	Germany	2-4-06	The dos and don'ts of BMP tests: A checklist	C000188
	3-4	Room 2	Anaerobic Digestion V: Advanced Processes Dr. Akira Hafuka, Hokkaido University, Japan	Junfu Li	Australia	3-4-01	SLUDGE PRE-TREATMENT CAN LEAD TO PATHOGEN REGROWTH IN MESOPHILIC AD	C000136
				Shinya Akimoto	Japan	3-4-02	Pilot Scale Verification of In-situ Bio-methanation and Co-digestion of Waste Poly-lactic Acid Aming at Increasing Methane from Digesters in Wastewater Treatment Plants	C000028
				Takuto Wakasa	Japan	3-4-03	Degradation of Antibiotics in Anaerobically Digested Sewage Sludge by Discharge Inside Bubbles	C000171
				DUYEN PHUC HANH TRAN	Taiwan	3-4-04	Investigating sludge reduction and bio-energy recovery potential of conductive materials in anaerobic membrane bioreactors	C000091
				Akira Kumagoe	Japan	3-4-05	Operational and Management Factors in Wastewater Treatment Plants Affecting the Efficiency of Anaerobic Digestion	C000161
				Yuji Hashimoto	Japan	3-4-06	Biogas Production Potential in Recovered Sludge from a Wave Type High-Rate MBR	C000148
	4-4	Room G	Resource Valorization IV: Fertilizers & Value-Added Products Prof. Jibao Liu, Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, China	Maegan Gwyneth Alcaraz	Philippines	4-4-01	Biofilm carriers and the potential integration of carbon sources from waste activated sludge through ionizing radiation	C000144
				Dwi Rasy Mujiyanti	Taiwan	4-4-02	OPTIMIZING WWTP SLUDGE MANAGEMENT WITH MICROWAVE PLASMA TECHNOLOGY FOR SUSTAINABLE RESOURCE RECOVERY	C000095
				Jan Erik Ludorf	Germany	4-4-03	Applicability of Dynamical Extinction Spectroscopy for Monitoring Magnesium Ammonium Phosphate Crystallization from Wastewater	C000119
				Jibao Liu	China	4-4-04	A value-add resource recovery strategy of sludge phosphorus via green release and stepwise crystallization for LiFePO4 cathode material	C000111
				Hao Xiong	Japan	4-4-05	Heavy Metals Removal and Phosphorus Recycling from Incinerated Sewage Sludge Ash (ISSA) for use as fertilizer	C000237
	5-4	Room A	Innovations in Sludge Treatment Dr. Francesco Di Capua, University of Basilicata, Italy	Yichen Tian	China	5-4-01	Evaluating Sludge Biochar for Membrane Fouling Control	C000184
				Francesco Di Capua	Italy	5-4-02	Combing 1-stage carbon and nutrient removal to near-zero sludge generation in an intermittently aerated integrated fixed-film activated sludge system within an oxic-settling-anaerobic cycle	C000098
				Ross Wilson	UK	5-4-03	Advances in Hydrothermal Treatment of Wastewater Sludges	C000211
				Yuto Tomonari	Japan	5-4-04	Report of Operation of a Sewage Sludge Incinerating Power Generation System at the Seibu Sludge Center in Sapporo City	C000099
				Masahiro Ito	Japan	5-4-05	Effect of Phosphorus and Iron on Ash Adhesion at High Temperatures	C000025
				Naoi Hiroki	Japan	5-4-06	Novel Methodology for Ash Sintering Evaluation by Liquid Phase Ratio of Thermodynamic Equilibrium Calculation in Sewage Sludge Incineration Plants	C000151
	6-4	Room B	Biological Valorization: Converting Sludge to Chemicals Prof. Pavel Jeníček, University of Chemistry and Technology, Czech Republic	Seongbong Heo	Korea	6-4-01	Sustainable PHAs Production from Fermented Waste Activated Sludge by Integrated Enrichment and Accumulation in SBRs	C000060
				Suhyun Kim	Korea	6-4-02	Effect of Inoculum to Substrate Ratio on Volatile Fatty Acid Profiles during Anaerobic Fermentation of Brewer's Spent Grains	C000139
				Aijuan Zhou	China	6-4-03	Tailored value-added carboxylic acids conversion from waste activated sludge fermentation triggered by sulfate reduction-mediated syntrophic consortia	C000081
				Zhihong Liu	China	6-4-04	Insights into the effect of nitrate photolysis on short-chain fatty acids production from waste activated sludge in anaerobic fermentation system: Performance and mechanisms	C000082
				Yan Zhang	China	6-4-05	Efficient membrane extraction of medium-chain fatty acids based on a stable interface modulated by Janus membrane	C000109
				Sadia Basri	India	6-4-06	Sustainable Nanocomposite Films from Centrifuged Sewage Sludge-Derived Polymeric Substances: Preparation and Characterization	C000181
	7-4	Room C	Nitrogen & Sulfur and Energy Recovery Prof. Katsuki Kimura, Hokkaido University, Japan	Tiffany Joan Sotelo	Philippines	7-4-04	Sulfide Degradation Behavior with Intermittent Flow for the Treatment of Sulfide-containing Streams	C000138
				Yizhu Sun	Japan	7-4-05	Maximizing Energy Recovery from Sludge Using the High Load A/O-MBR Process	C000150
				Murilo Duma	Brazil	7-4-07	Potential for reuse os sewage sludge as a sustainable fuel	C000068
				Yemei Li	Japan	7-4-08	Sewage sludge-to-energy: Energy feasibility and environmental sustainability of upgrading anaerobic digestion systems	C000166