

# XIII ROUND TABLE OF SULFURIC ACID PLANTS

## ACTIVITIES PROGRAM

### Sunday, October 9

Start time	End time	Activity
15:00	19:00	Check-in hotel
19:00	19:30	Conference Accreditation
19:30	20:30	Welcome Cocktail

### Monday, October 10

	Start time	End time	Activity	Speaker	Company	Location
EMISSIONS	08:00	08:15	Opening	Viviana Rojas	Holtec SpA	Main Salon
	08:15	08:30	Words of Welcome	Dirk van der Werff	Holtec SpA	Main Salon
	08:30	09:00	Case studies for emission reduction in SAP	Klaus Knabel	Metso Outotec	Main Salon
	09:00	09:30	Tail gas treatment plant for SO <sub>2</sub> abatement	Pamela Cerda	Enami	Main Salon
	09:30	10:00	Fugitive gases in Chilean foundries. Reflection on the current situation, characterization of emissions and controls in the short, medium and long term	Emmanuel Briones	Holtec SpA	Main Salon
	10:00	10:30	Catalytic Converter Replacement: Design and Project Execution Considerations	Andrés Mahecha-Botero	NORAM Engineering	Main Salon
	10:30	11:00	COFFEE BREAK			Main Salon
ISSUES	11:00	11:30	Collage of Acid Plant Troubleshooting Issues	Chris Salgado	MECS – Elessent Clean Technologies	Main Salon
	11:30	12:00	Early corrosion in the absorption pump tank dilution system	José Henrique Borges	Paranapanema S.A.	Main Salon
	12:00	12:30	Impact of a climatic event on the intermediate absorption tower air cooler system	Ruben Herrera	CODELCO El Salvador	Main Salon
	12:30	13:00	Fusion losses due to contingencies in the gas washing/cooling zone	Omar Barraza	Glencore-Altonorte	Main Salon
	13:00	14:30	LUNCH			
TECHNOLOGY	14:30	15:00	High efficiency electrostatic precipitators ensure operational capacity of the sulfuric acid plant	Denilson Montecinos	S.P.C.C.	Main Salon
	15:00	15:30	The use of "All Alloy" Acid Mist Precipitators for Acid Plant Gas Cleaning	Carl Bender	Durr / Megtec	Main Salon
	15:30	16:00	Absorption tower efficiency and its relationship with gas pipeline corrosion	Alex Tarrillo	S.P.C.C.	Main Salon
	16:00	16:30	Absorption Group, The State-of-the-Art	Alex Illge	Hugo Petersen SpA	Main Salon
	16:45	19:00	RECREATIONAL ACTIVITY: XIII ROUND TABLE FOOTBALL CHAMPIONSHIP			
	20:00	21:30	DINNER: CAMPESTRAL BARBECUE			

### Tuesday, October 11

	Start time	End time	Activity	Speaker	Company	Location
SULFUR	08:30	09:00	How to overcome challenges in sulfur processing	Nuria Pascual	Sulphurnet	Main Salon
	09:00	09:30	An experience in small plants	Leandro Casas	Acidos y Minerales de Venezuela C.A.	Main Salon
	09:30	10:00	Operational cycle evaluation of the Monómeros sulfuric acid plant	Saúl Torregroza	Monómeros S.A.	Main Salon
	10:00	10:30	Sulfur Management: Storage, Melting and Filtering	Andrés Ulloa	Noracid	Main Salon
	10:30	11:00	COFFEE BREAK			
AUTOMATIZATION	11:00	11:30	Process automation through advanced control tools	Gabriel Hernaiz	CODELCO Ministro Hales	Main Salon
	11:30	12:00	Operational States Logical Model, Res 680, DCH	Sergio Paredes	CODELCO Chuquicamata	Main Salon
	12:00	12:30	Implementation of Advanced Control in Sulfuric Acid Plant	Claudio Zapata	Angloamerican Chile - Fundación Chagres	Main Salon

#### PARALLEL SESSIONS - Salon II

	Start time	End time	Activity	Speaker	Company	Location
MAINTENANCE	08:30	09:00	Acid-water cooler tube bundle failure due to weak acid contamination	José Carlos Gongora	Nexa Resources - Cajamarquilla	Salon II
	09:00	09:30	Developing a Repair Method for Leaking Acid Towers	Matthias Walschburger	Knight Material Technologies	Salon II
	09:30	10:00	Typical fault mode in sulfuric acid plant	David Olmedo	CODELCO El Salvador	Salon II
	10:00	10:30	Maintenance and value of assets over time	Juan Arturo Godoy	Steuler	Salon II
	10:30	11:00	COFFEE BREAK			Salon II
	11:00	11:30	Seal-free pumps for dangerous acids	Guillermo Ashbi	Iwaki America Inc.	Salon II
	11:30	12:00	Acid Plant Reliability Management	Miguel Elizalde	Glencore-Altonorte	Salon II
	12:00	12:30	Choosing the right Absorbing Tower mist elimination solution	Graeme Cousland	Begg Cousland / Envirotec Ltd.	Salon II
	12:30	13:00	Failure analysis of a contact zone anode exchanger	Javier Cruzat	CODELCO El Teniente	Salon II
	13:00	14:30	LUNCH			
INNOVATION	14:30	15:00	The path to the transformation of the acid plant	Pedro Sandoval	CODELCO El Teniente	Main Salon
	15:00	15:30	Seven strategies to attract, educate and retain talent	Carolina Hernández	Academia.Holtec	Main Salon
	15:30	16:00	Emergency shower at the chemical plant	Alexandra Bustamante	Sagita Consultora	Main Salon
	16:00	16:30	Success case: Energy Management Implementation in Grupo Liguria	Ramón Rojas	Grupo Liguria - Química Rhenium	Main Salon
	20:30	21:30	DINNER			
	21:30	00:00	RECREATIONAL ACTIVITY: KARAOKE NIGHT			

### Wednesday, October 12

	Start time	End time	Activity	Speaker	Company	Location
TECHNOLOGY	08:30	09:00	CANSOLV + SAFEHR: Fugitive Gas Control	Nelson Clark Jorge Mamani	Clark Solutions	Main Salon
	09:00	09:30	Linear Flow Scrubber (LFS) - Next generation of high-performance scrubber technology	Alfredo Martinez	GEA Bischoff GmbH	Main Salon
	09:30	10:00	Acid process equipment manufactured in Graphite impregnated with pure PTFE	Sebastian Horodeski	Graphite Technology Asia Ltd	Main Salon
	10:00	10:30	Investing Wisely for Maximum Return	Claudia Araya	Chemetics - Worley	Main Salon
	10:30	11:00	COFFEE BREAK			
CONVERTER	11:00	11:30	Optimizing the efficiency of the sulfuric acid converter through a catalytic solution	Elio Barraza Eliana Revelli	Noracid - Topsoe	Main Salon
	11:30	12:00	Elekeiroz and BASF Case Study: Achieving Process Improvements through Selection of Catalyst Geometric Shape	Allison Belgard Joao Torgal	BASF Clark	Main Salon
	12:00	12:30	New safety standard in the case of exposure to chemical agents	Matías Garafulic	Laboratorio KASEM	Main Salon
	12:30	13:00	Closing words			
	13:00	14:30	LUNCH			
	14:30	19:30	RECREATIONAL ACTIVITY : WINE TOUR - VIÑA VERAMONTE			
	20:30	21:30	CLOSING DINNER			

### Thursday, October 13

Start time	End time	Activity
07:30	08:30	BREAKFAST
08:30	12:00	Check-out Hotel