



Programa general

Jueves 29 de Junio

Horario				
10:00	11:00	Coffee - Registro		
Sesión 1		Expositor	Título	Universidad
11:00	11:10		Bienvenida - Workshop	UTAL
11:10	11:30	Fernando Betancourt	Influence of fluid in the transition from spray to roping in hydrocyclone	UdeC
11:30	11:50	Carlos Moraga	Optimizing water consumption in mineral processing: A geometallurgical, operational, and weather approach	UTAL
11:50	12:10	Yahaira Barrueto	Recovery of valuable metals from E-waste by green hydrometallurgical processes	SMI
12:10	12:30	Raimund Bürger	Advances on a model of froth flotation with drainage	UdeC
12:30	13:00		SMI-CHILE	SMI
13:00	15:00	Almuerzo para Expositores y presentadores Póster		

Sesión 2		Expositor	Título	Universidad
15:00	15:20	Leopoldo Gutiérrez	Physicochemical variables of the froth flotation process: effect on efficiency and product quality	UdeC
15:20	15:40	Dennis Vega	Potential use of small hydrocyclones for removal of clays from clarified water in mining industry	SMI
15:40	16:00	Rodrigo Jepsen	Study of the effect of guar gum as pyrite depressant in sea water	UTAL
16:00	16:20	Yendery Ramírez	Evaporation Models and Water Conservation in Tailings Storage Facility	AMTC
16:20	17:20	Coffee Break y presentación de Póster		
20:00	22:00	Cena (Expositores y presentadores Póster)		



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Viernes 30 de Junio

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Sesión 3		Expositor	Título	Universidad
09:00	09:20	M ^a Carmen Martí	Numerical results vs. experimental data for a model of froth flotation with drainage	Universidad de Valencia
09:20	09:40	Luver Echeverri	Experimental and Molecular Dynamics Studies on the Effect of Polyacrylamide on Molybdenite Flotation	UdeC
09:40	10:00	Manuel Moncada	Study of the crushing power of a cone crusher using the discrete element method	UdeC
10:00	10:20	Lorenzo Reyes Bozo	Use of environmentally friendly compounds in froth flotation	U. Autónoma
10:20	10:40	Coffee Break y presentación de Póster		
10:40	11:00			
Sesión 4		Expositor	Título	Universidad
11:00	11:20	Lina Uribe	Evaluation of the use of polymeric nanoparticles as a collector of chalcopyrite in the presence of clays	UTAL
11:20	11:40	Felipe Arcos	Recycled Vegetable Oil in the Flotation of Copper Sulfides in Conventional Water and Seawater	UdeC
11:40	12:00	Juan David Barajas	Steady states of a continuous model describing countercurrent decantation	UBío-Bío
12:00	12:20	Andrés Ramírez	Integration of physicochemical variables to a columnar flotation model	UdeC
12:20	12:40	Premiación mejor presentación póster		
12:40	13:00	Cierre Workshop		
13:00	14:00	Visita Laboratorio ProcesS		
14:00	16:00	Almuerzo para Expositores y Presentadores Póster		