

Session Program

15-19 May 2023



8th Pacific Rim Conference on Rheology

Rheology in the Mining Industry

University of British Columbia, Point Grey Campus, Mathematics & Geography Buildings
1984 Mathematics Rd / 1984 West Mall Vancouver, BC V6T 1Z2 CANADA

Friday 19 May

10:30

Rheology in the Mining Industry

Session | **Location:** Geography Building, Room 147, 1984 West Mall Vancouver, BC V6T 1Z2 | **Convener:** Masoud Daneshi

10:30-10:50

RHEOLOGICAL CHARACTERIZATION OF SUSPENSIONS GENERATED FROM COPPER ORES O VARYING MINERALOGICAL FEATURES AT GRINDING CONDITIONS

Speakers

Leopoldo Gutierrez, Dr Leopoldo Gutierrez

10:50-11:10

Quantifying the effects of fines and clays on mineral tailings dewatering

Speaker

Anthony Stickland

11:10-11:30

Modelling high-pressure dewatering rolls for mineral tailings

Speaker

Nilanka Ekanayake

11:30-11:50

Influence of fluid type in the transition from spray to roping in hydrocyclones

Speaker

Fernando Betancourt

11:50