



WCCE11 - 11th WORLD CONGRESS OF CHEMICAL ENGINEERING

IACCHE - XXX INTERAMERICAN CONGRESS OF CHEMICAL ENGINEERING

CAIQ2023 - XI ARGENTINIAN CONGRESS OF CHEMICAL ENGINEERING

CIBIQ2023 - II IBEROAMERICAN CONGRESS OF CHEMICAL ENGINEERING

Buenos Aires - Argentina - June 4-8, 2023

"The global chemical engineering working for a better future world"

WCCE11-Area 9- Industry 4.0, Smart Factory, Big Data

Preliminary technical program

Thursday, June 8, 2023. Oral presentations Room PSE C

09:00-10:30	PSE Oral Session		
10:30-11:00	Coffee Break and Poster Discussion		
11:00-11:30	PSE Oral Session		
11:30-11:45	2874	<i>Artificial intelligence at work: a look back at our collective experience from systems analysis to modeling, optimization and molecular property prediction</i>	Aouichaoui, A.R.N., Alvarado-Morales, M. , <u>Sin, G.</u>
11:45-12:00	2949	<i>Prediction of Composition of Thiophene Sulfides in VGO Based on Machine Learning</i>	<u>Xiaotian Ren</u>
12:00-12:30	Poster Discussion		
12:30-14:00	Lunch Interval		

Thursday, June 8, 2023. Poster Session

1217	Modeling and simulation of solid bowl centrifuges as an aspect of advancing digitalization in solid/liquid separation	<u>Baust, H.K.</u> , Gleiß, M., Nirschl, H.
1560	Development of a Grey Box Model for Decanter Centrifuges	<u>Zhai, O.</u> , Gleiß, M., Nirschl, H.
1587	Evaluation of the adoption of Industry 4.0 technologies in food and energy clusters in Argentina	<u>Colletti, A.C.</u> , Denoya, G.I., Vaudagna, S.R.
1733	Toward a modular ontology of process supervision	<u>Roda, F.</u> , Braccia, L., Bottari, A.
1817	Modeling of solid bowl centrifuges as an aspect of advancing digitalization in solid/liquid separation	<u>Baust, H.K.</u> , Gleiß, M., Nirschl, H.
1892	K-Means vs DBSCAN Clustering applied to Segmentation of Raspberries from Morphological and Chromatic Features Extracted during Food Pre-treatments	<u>Gamboa-Santos, J.</u> , Campañone, L.
1893	Application of Multivariate Statistical Analysis in the Study of Spatial Distribution of Air Quality in the Metropolitan Area of São Paulo	<u>Gamboa-Santos, J.</u> , Campañone, L.
1894	Application of Dynamic Modifier Estimation to an Industrial Propane-propylene Splitter	<u>Cristaldo Pimentel, A.</u> , Guardani, R.
2548	A cloud-based and flexible architecture for beans images processing	Villaverde, J.E. , <u>Aquino, D.C.</u> , Rodrigues Da Fonseca, C.