

# Congress schedule

## Tuesday 22 June 2021

**8:00 am- 9:00 am: Reception of participants**

**9:00 am-10:00 am: Opening speeches**

**10:00 - 10:45 am: Pr. Ismael SAADOUNE**

*Professor at the faculty of sciences and technology, Marrakech, Morocco*

- The African mineral resources as the key components of the electrochemical energy storage technologies

**10h45 am- 11h15 am: coffee break (Doctoral students' papers publication session)**

**11h15 am- 12h00 pm: Dr. Hakim Fakir**

*R & D Hydrometallurgy Deputy Director at Reminex Resarch Center (Managem Group Company)*

- Innovation dans le groupe Managem est une démarche de croissance

**12h00 - 12h30 pm: Pr. Khaoula KHALESS**

*Professor at Mohammed VI Polytechnic University, Benguerir, Morocco*

- Procédés membranaires : opportunités pour l'industrie des phosphates

**12:30 pm - 1:15 pm: Pr. Jamal CHAOUKI**

*Professor at Polytechnique, Montréal, (Canada) and affiliated professor at UM6P (Morocco)*

- Scale-up Processes: Iterative Methods for the Chemical, Mineral and Biochemical Industries

**1:15 pm - 2:45 pm: Lunch**

**3:00 pm - 3:45 pm: Pr. Michel W. BARSOUM**

*Professor in the Department of Materials Science and Engineering at Drexel University, Philadelphia, U.S.A*

- From MAX to MXene - From 3D to 2D

**3:45 pm - 4:00 pm: AIChE Students Chapter 1: Hassan 1st university**

**4:00 pm - 4:15 pm: AIChE Students Chapter 2: Catalogne polytechnic University**

**4:15 pm - 4:30 pm: AIChE Students Chapter 3: Obafemi Awolowo University**

**4:30 pm - 5:00 pm: Pr. Andrea C. Landázuri**

*Professor at University of San Francisco, Quito, Ecuador*

- Circular Engineering of residual lignocellulosic materials for environmental remediation, high value-added compound recovery, and downstream processing

**5:00 pm - 5:15 pm: AIChE Students Chapter 4: University of San Francisco, Quito**

**5:15 pm 5:45 pm: coffee break (Doctoral students' papers publication session)**

**5.45 pm - 7.45 pm: Doctoral students' presentations**

## Wednesday 23 June 2021

### **8 :30 am - 9 :15 am: Pr. Grégoire LEONARD**

*Faculté des Sciences Appliquées, Department of Chemical Engineering, PEPs – Products, Environment, and Processes*

- Carbon capture and re-use: technological and other challenges.

### **9 :15 am - 10 :00 am: Pr. Youssef Belmabkhout**

*Professor in Chemistry and Chemical Engineering for Energy and Environment at Mohammed VI polytechnic University*

- Metal Organic Frameworks molecular sieves to address challenging gas/vapor separations: Myth or fact ?

### **10:00 am – 10:30 am: Dr. Housain Mehdi**

- Advanced welding

### **10:45 am -11:00 am: AIChE Students Chapter 5: Inde**

### **11 :15 am -11:30 am: AIChE Students Chapter 6: Ghana**

### **11 :30 am -12 :00 am: Coffee break (Doctoral students' papers publication session)**

### **00 :00 pm -1 :30 pm: Doctoral students' presentations**

### **1:30 pm - 2 :45 pm : Lunch**

### **3 :00 pm -3 :45 pm : Pr. Christophe VIAL**

*Université Clermont Auvergne , Clermont-Ferrand, France, C. Vial, P. Fontanille, M. Ellouze, J.-S. Guez, A.-V. Ursu*

- Biological methanation: issues, challenges, and Opportunities

### **3:45 pm -4 :30 pm: Pr. Christelle Goutaudier**

*Univ Lyon, Laboratoire Multimatériaux et Interfaces, UMR 5615 CNRS, F-69622 Villeurbanne cedex, France1*

- Industrial bulk growth of single crystals with high added value

### **4 : 30 pm -4 :45 pm : Pr. Jean-Jacques COUNIOUX**

*Univ Lyon, Laboratoire Multimatériaux et Interfaces, UMR 5615 CNRS, F - 69622 Villeurbanne France*

- Process of the industrial synthesis of Ni-Co oxide spinels

### **4 :45 pm -5 :15 pm: Pr. Ghanim Alwan**

*Chemical Engineering Department. Al-mustaqbal University College, Iraq*

- Pollution Control of Lab-scale Wastewater Treatment Unit Using LabVIEW Algorithm

### **5 :15 pm -5 :45 pm: AIChE Students Chapter 7: Iraq**

### **5:45pm – 6:00pm: Coffee break (Doctoral students' papers publication session)**

### **6:00 pm – 7:15 pm: Doctoral students' presentations**

### **7:15 pm-8:00 pm : Congress recap**

N.B: Time zone : GMT+1