



$$m \frac{dv_x}{dt} + k' v_x^2 = m g$$

**2<sup>nd</sup> edition**

# PHOSPHATE DAYS 2020 | OCTOBER 12-17

**INTERNATIONAL CONFERENCE ON PHOSPHATES - YOUNG RESEARCHERS DAYS**  
MOHAMMED VI POLYTECHNIC UNIVERSITY

Phosphate Mining Value Chain - Complex Fluids Modeling - Chemistry, processes & Materials  
- Sustainable Mining - Agriculture and Biotechnology - Industrial Site & Settlement Planning



## INTRODUCTION

Phosphate Research Network (PhoResNet) gathers national and international scientists and Professionals involved in the Phosphates industry. One of the main objectives of PhoResNet is to promote research in the field of phosphate and its derivatives with high added values allowing synergies between university researchers and industrials.

PhoResNet organizes in collaboration with UM6P a biannual conference "Phosphate Days" in its 2nd edition "Phosphate Days 2020" which provides a unique setting and space to bring together Scientists and Engineers, from all over the world to exchange new findings in order to develop collaborations and partnerships

Phosphate Days include two events, namely "International Conference on Phosphates (ICP): Fundamentals, processes and technologies and "Young Researchers Days (YRD)".

## THE INTERNATIONAL CONFERENCE ON PHOSPHATES ( ICP ) FUNDAMENTALS, PROCESSES AND TECHNOLOGIES

Is a multidisciplinary scientific event covering a wide range of research areas around phosphates and related applications

The aim of the conference is to gather scientists and engineers to discuss their new findings in the main following topics:

### PHOSPHATE MINING VALUE CHAIN

Phosphates and Related Resources: Deposition, exploration, extraction, and beneficiation

### COMPLEX FLUIDS MODELING

Transport Engineering of Complex Fluids: Phenomenology, rheology, process engineering, data analysis and numerical simulation

### CHEMISTRY, PROCESSES & MATERIALS

Chemistry, Processes, and Advanced Materials

### SUSTAINABLE MINING

Mining environment and circular economy

### AGRICULTURE AND BIOTECHNOLOGY

Agriculture, Biotechnology, Fertilizers and Food Security

### INDUSTRIAL SITE & SETTLEMENT PLANNING

Sustainable and Smart Territorial & Site Planning

## THE CONFERENCE WILL INCLUDE

Plenary Lectures

Keynotes

Oral and poster Presentations

Exhibition Stands

Workshops

Trainings

Visits of the Experimental Mine, Experimental farm, and Green Energy Park



### 03 WORKSHOPS

<b>WORKSHOP 01</b> Planning and control of ports activities Focus on bulk ports in the era of industry 4.0	<b>WORKSHOP 02</b> Sustainable development of nanotechnology in agriculture	<b>WORKSHOP 03</b> Sustainable and smart territorial & site planning
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### YOUNG RESEARCHERS DAYS

YRD will be dedicated to young researchers (**PhDs and Post Docs**) offering them an opportunity to present early results of their research and the expected future innovations. Special awards will be attributed to distinguished young candidates, in recognition for their significant contribution in the field

### SUBMISSION GUIDELINES WEB SITE

[phoresnet.org/phoshate-days-2020/](https://phoresnet.org/phoshate-days-2020/)



Abstract Template



Paper Template

Please Submit your Abstract and Paper (6 pages) in only one file [PDF].

### SUBMISSION LINK

<https://easychair.org/my/conference?conf=pdays2020#>

## CALL FOR PAPER

Researchers are invited to submit a short abstract containing 300 to 400 words and a paper (6 pages) which will be submitted to an appraisal process by the P-Days scientific committee by the end of April 2020.

If accepted, it will be published in an internal proceeding edited by UM6P and distributed on the day of the conference.

After the conference, part of the contributions in paper form that have been accepted for oral presentation, will be chosen by the scientific committee to be submitted under the form of an extended paper (more than 6 pages) for publication in a special edition of a recognized thematic journal. The decision will also consider the quality of the oral presentation.

Please observe the "Important dates" for submission. Late submissions will not be considered.



## IMPORTANT DATES

Abstract/Paper Submission opening  
**January 30, 2020**

Abstract/Paper Submission deadline  
**April 30, 2020**

Notification of Abstract/Paper Acceptance/rejection  
**June 30, 2020**

Notification of Paper proceeding publication  
**July 15, 2020**

Conference  
**October 15-17, 2020**

Full paper submission  
**December 15, 2020**



## CONFERENCE CHAIRS



**Chair : Hicham EL HABTI**



**Co-chair : Abdelaâli KOSSIR**

## PROGRAM TOPICS CO-CHAIRS

• Phosphates and related resources: deposition, exploration, extraction, and beneficiation  
**Pr. Jean-Louis BODINIER - Pr. Azzouz KCHIKACH - Pr. Abdelaziz BACAOUI  
Dr. Samia ROCHDANE**

• Transport Engineering of complex fluid: Phenomenology, rheology, process engineering, modelling, data analysis and numerical simulation  
**Pr. Abderrahim MAAZOUZ - Pr. Fayssal BENKHALDOUN**

• Chemistry, processes, and advanced materials  
**Pr. Allal BARROUG - Pr. Hicham BENYUCEF - Pr. Ismael SAADOUNE  
Pr. Mohamed MESNAOUI - Pr. Mohammed LAHCINI - Pr. Redouane BENIAZZA  
Pr. Vera TRABADELO**

• Mining environment and circular economy  
**Pr. Mostafa BENZAAZOUA - Pr. Rachid HAKKOU**

• Agriculture, biotechnology, fertilizers and food security  
**Pr. Abdallah OUKARROUM - Pr. Khalil EL MEJAHED - Pr. Mohamed HAFIDI  
Dr. Latifa BISKRI**

• Sustainable and Smart Territorial & Site Planning  
**Pr. Hassan RADOINE - Pr. Carlo ALBERINI**

The registration fee includes attendance to the 3 days technical sessions, lunches for the 3 days, welcome reception, tea/coffee, Gala dinner, delegate bag, and a USB memory stick containing the proceedings of the conference.

## REGISTRATION FEES

**Academics  
450 euros**

**Industrials  
800 euros**

**Students  
200 euros**

**Exhibition stands  
3000 euros/stand**



THE CONFERENCE WILL BE HELD AT  
Mohammed VI Polytechnic University  
Lot 660, Hay Moulay Rachid Ben Guerir, 43150, Morocco

## More Information



[www.phoresnet.org/  
Phosphate-days-2020](https://www.phoresnet.org/Phosphate-days-2020)

## Contact Details



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