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PROGRAM



Auditorium du BRGM,
3 avenue Claude-Guillemin,
45060 Orléans

3RD PROMÉTHÉE WORKSHOP

October 10th, 2018 - BRGM,
Orléans (France)

*Bioremediation, from the mechanisms
to the process, from experimental
approaches to modelling.*

Information and registration:
www.brgm.fr/seminaire-biolix





PROGRAM

8:30-9:00 Welcome, coffee

9:00-9:15 Introduction

Keynotes

9:15-9:45 **Biomining fundamentals**
Axel Shippers- BGR (Germany)

9:45-10:15 **Industrial applications of bioleaching processes**
Dave Dew - Dewality (UK)

10:15-10:45 Coffee break, posters

Technical presentations

10:45-11:05 **A new concept of low duty bioreactor to improve bioleaching economy**
Anas Archane - Milton Roy Europe



11:05-11:25

Importance of gas mass transfer in bioleaching processes
Anne-Gwenaëlle Guezennec - BRGM

11:25-11:45

Bioleaching applied to the recovery of metals contained in E-wastes
Agathe Hubau - Chimie Paris

11:45-12:05

The BioMore project: extracting metals from deep mineralized ores using bioleaching
Lev Filipov - Georessources - University of Nancy

12:05-13:30

Lunch





Keynotes

13:30-14:00

Bioleaching process modeling

*Jochen Petersen - UCT
(University of Cape Town,
South Africa)*

14:45-15:30

Panel 1: Biohydrometallurgy: Pros and Cons as a technical option for extractive metallurgy

*Yves Le Quesne
Eramet Research
Patrick d'Hugues - BRGM
Axel Schippers - BGR
(Germany)*

Technical presentations

14:00-14:20

Hydrodynamic modeling of bioleaching reactors

*Eric Olmos - LRGP -
University of Nancy*

15:30-16:00

Coffee break, posters

14:20-14:40

Contribution of geochemical modeling to the optimisation of bioleaching processes

*Marion Ducouso - LATEP
- University of Pau*

16:00-16:45

Panel 2: Bioleaching reactors optimisation

*Dave Dew - Dewality
(UK)
Dominique Morin -
BRGM
Eric Olmos - LRGP -
University of Nancy*

16:45-17:00

Closing



SCIENTIFIC AND ORGANIZING COMMITTEE

Patrick D'Hugues, BRGM

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