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2 minutes of reading



Events

Fundamental Research

Microfluidics



13 - 15 November 2024

IFPEN is pleased to announce the 3rd International symposium on Microfluidics 2024: using microfluidics to meet energy and environmental challenges

13-15 November 2024



μ FLUIDICS

SAVE THE DATE

13 - 15 November 2024
Rueil-Malmaison - France

3rd International symposium

ifpen
Les rencontres
scientifiques



PSL



Energy production, recovery & storage : Identifying and understanding limiting phenomena

Batteries

H₂

Salinity gradient

etc.

Industry decarbonization

CO₂ storage

H₂

Process optimization/intensification

Energy efficiency

etc.

Water resources management

Pollutant identification

Water pollution remediation

Water quality monitoring (Urban and industrial networks)

etc.

Topics: microfluidics for understanding and microfluidics as tools/sensors

Tools: HP-HT, sensors, analysis, on-board sensors (latent heat, piezo, etc.)

Understanding

Drawing inspiration from the living world via bio and geomimicry to solve these challenges!

Microfluidics 2024 : meeting energy and environmental challenges
12 December 2023

Link to the web page :