

# AMARE 2019

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The banner for AMARE 2019 is a collage of scientific and institutional elements. At the top left, two chemical equations are displayed:  $Ag_2O + 2HClO_2 \rightarrow 2Ag^+ + 2ClO_2^- + H_2O$  and  $Ag_2O + 4e^- + 6H^+ = 2Ag^+ + 3H_2O$ . Below these are various icons representing environmental and chemical concepts: a water drop, a DNA helix, a beaker with a flame, a molecular structure, and a hexagonal lattice. The text 'Ecole Nationale Supérieure de Chimie de Rennes' is visible on the left. In the bottom left corner is the CNRS logo. At the bottom center is the CFM logo. On the right side, a blue box contains the text 'AMARE 2019 International Conference on Applications of Multi-scale Approaches in Environmental Chemistry April 23-25 2019 Rennes, France'. Below this, a white box features a '100 ANS' anniversary logo for the Ecole Nationale Supérieure de Chimie de Rennes, with the text '1918-2019' and 'Ecole Nationale Supérieure de Chimie de Rennes'.

Date

Du 23 April 2019 au 25 April 2019

International conference on Applications of Multi-scale Approaches in Environmental chemistry 23-25 April 2019, Rennes, France

The Institute of Chemical Sciences of Rennes and the Institute of Chemistry of Clermont-Ferrand would like to invite you to participate in international conference AMARE 2019, which will take place in Rennes, France. This event was supported by CNRS PRC project (CNRS No. 270437) and ENSCR. The purpose of this conference is to stimulate the communication between researchers from different countries and exchange opinions in the field of common interests. The conference will provide a forum to share research results, and discuss new experimental and theoretical developments in environmental chemistry. This meeting will focus on combined experimental and modeling studies of thermodynamics and kinetics of environmental reactions, and thus propose a multi-scale methodology to connect molecular level to large-scale in environmental fate models that account for chemical and physical heterogeneities.

Abstract submission deadline : **1st March 2019**

The list of topics includes (but is not limited to) :

- Environmental Analytical Chemistry
- Nanoparticle Applications & Uses
- Computational Chemistry Applied to Environmental Chemistry
- Reactive Transport & Modeling
- Thermodynamic & Kinetic Simulations
- Environmental Photochemistry
- Membrane Processes for Sustainable and Environmental Chemistry
- Chemical Materials & Engineering
- Catalysts & Environmental Catalysis
- Water Treatment & Soil Remediation
- Advanced Oxidation Processes

<https://amare2019.sciencesconf.org/>(<https://amare2019.sciencesconf.org/>)

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