



Written on 21 April 2026



3 minutes of reading



Events

Innovation and Industry

Renewable energies

Wind Energy

Numerical methods and optimization



30 September - 01 October 2026



UPPSALA  
UNIVERSITET

ifpen  
The Scienc'Innov  
Workshops



**LB Wind**   
**2026** 

**International Conference on Lattice Boltzmann  
for Wind Energy and Atmospheric Flows**

**IFPEN, Rueil-Malmaison (France) - 30 Sept - 1 Oct 2026**

IFP Energies nouvelles (IFPEN) and Uppsala University are pleased to announce the 2nd LB Wind International Conference, which will be held in-person at IFPEN Rueil-Malmaison (near Paris, France) from 30 September to 1st October 2026.

The LB Wind 2026 Conference aims to bring together researchers working on **Lattice Boltzmann Methods (LBM) applied to wind energy and atmospheric flow simulations**. A central theme of the conference is the use of LBM for atmospheric boundary layer flows, pollutant dispersion, air quality modeling, and wind-turbine aerodynamics, with a particular focus on wake dynamics.

**Topics :**

- Atmospheric flows
- Pollutant dispersion
- Indoor air quality
- Wakes and wind-farm flows
- Rotor and airfoil aerodynamics

Call for abstracts is now open! Send you abstract before 1st June:  
<https://www.lbwind2026.com/content/call-for-papers>

Further information on: <https://www.lbwind2026.com/>

Contact : [lbwind2026@ifpen.fr](mailto:lbwind2026@ifpen.fr)

## YOU MAY ALSO BE INTERESTED IN

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[waLBerla-wind : fast high-fidelity wind farm flow simulations](#)

LB Wind 2026 : Lattice Boltzmann, wind energy and atmospheric flows  
21 April 2026

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