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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

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 15 June](#)

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

Contact : lbwind2026@ifpen.fr

YOU MAY ALSO BE INTERESTED IN

[Wind turbines have the wind in their sails, thanks to GPUs](#)
[waLBerla-wind : fast high-fidelity wind farm flow simulations](#)

LB Wind 2026 : call for communication

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