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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



IFPEN and Uppsala University organized the 2nd LB Wind International Conference, which was held in-person at IFPEN Rueil-Malmaison (near Paris, France) from 30 September to 1st October 2026.

The LB Wind 2026 Conference brought together researchers working on **Lattice Boltzmann Methods (LBM) applied to wind energy and atmospheric flow simulations**. A central theme of the conference was 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

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

YOU MAY ALSO BE INTERESTED IN

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waLBerla-wind : fast high-fidelity wind farm flow simulations
LB Wind 2026: the Lattice Boltzmann method for wind energy and atmospheric flows
02 April 2026

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