Aims and scope

Wind Energy Science (WES) is an international scientific journal dedicated to the publication and public discussion of studies that take an interdisciplinary perspective of fundamental or pioneering research in wind energy. WES is supported and managed by the European Academy of Wind Energy (EAWE), which brings together almost all the universities that play a role in wind energy research in Europe. The fields that WES covers have been selected by the EAWE because they represent some “grand challenges” that need to be overcome to provide significant impact on improving the wind energy conversion process and accelerate its development:

- material science and structural mechanics;
- wind and turbulence;
- aerodynamics and hydrodynamics;
- design methods, reliability, and uncertainty modelling;
- control and system identification;
- electricity conversion, forecasting, grid and markets integration;
- offshore technology;
- environmental and socio-economic aspects.

Interactive Public Peer Review™

- manuscript posted in the WES discussion forum
- public discussion by the scientific community
- open access to referee reports
- authors’ revision and peer-review completion
- final journal publication – fully peer-reviewed