

## Preface

The first symposium on OpenFOAM in Wind Energy was celebrated in the city of Oldenburg (Lower Saxony, Germany) from the 20th to the 21st of March 2013. In total, 27 talks were presented.

Invited talks were given by:

Dr. Matthew J. Churchfield (National Renewable Energy Laboratory, USA).

Dr. Henrik Rusche (Wikki Consultancy and Software, Germany).

Dr. Ries Bouwman (ESI Group).

Dr. Alessandro Parente (Université Libre de Bruxelles, Belgium).

We offer special thanks to the ESI Group for partial financial support of this symposium.

Our special thanks go also to Jonas Schmidt, who developed the webpage and logo of the symposium, Cherif Mihoubi for designing the flyers, Matthias Schramm for providing pictures of CFD simulations, as well as to all the volunteers who helped with different tasks during the 2 days of the conference.

These peer-reviewed proceedings contain both invited talks and contributed presentations on topics in aerodynamics of wind turbines, atmospheric boundary layer flows and site-assessment, turbulence modelling and meshing. We hope this online publication will help in the dissemination of the material to a wider audience. We are pleased to announce that NREL will organize the Second Symposium on Wind Energy from 19–12 of May 2014 in Boulder, Colorado.

We also thank the members of the scientific committee for reviewing and selecting the abstracts for the symposium, they are: Prof. Kees Vuik (Delft University of Technology), Dr. Hakan Nilsson (Chalmers University of Technology), Dr. Gerald Steinfeld (ForWind, Energy Meteorology Group, University of Oldenburg), and Dr. Henrik Rusche (Wikki Consultancy and Software).

During the organization of this symposium, one of the first participants to submit an abstract (Mr. Hanan-Einan Levy) sadly passed away. We decided to publish his contribution in its original form, as a way to honour his memory.

Oldenburg, Germany  
January 2014

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