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*Editors*

# MARE-WINT

New Materials and Reliability in  
Offshore Wind Turbine Technology

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Wind Turbine Technology



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ISBN 978-3-319-39094-9

ISBN 978-3-319-39095-6 (eBook)

DOI 10.1007/978-3-319-39095-6

Library of Congress Control Number: 2016950528

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Printed on acid-free paper

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# Acknowledgements

## The European Commission

The editors would like to start by thanking the European Commission for their Marie Skłodowska-Curie actions (MSCA). The current research and publication was primarily made possible through funding under the MSCA project FP7-PEOPLE-20120 ITN 309395 “MARE-WINT” (new MAterials and REliability in offshore WINd Turbines technology).

## *About MSCA*

The Marie Skłodowska-Curie actions (MSCA) provide grants at all stages of researchers’ careers, from doctoral candidates to highly experienced researchers, and encourage transnational, intersectoral and interdisciplinary mobility. For research institutions (universities, research centres and companies), MSCA offer the possibility to host talented foreign researchers and create strategic partnerships with leading institutions. The idea is to equip researchers with the necessary skills for a successful career, be it in the public or the private sector.

The MSCA are open to all domains of research and innovation, from basic research up to market take-up and innovation services. Research and innovation fields are chosen freely by the applicants (individuals and/or organisations) in a fully bottom-up manner. International mobility is prerequisite under all Marie Skłodowska-Curie actions. There are no restrictions in terms of research field, nationality or age.

Endowing researchers with new skills and a wider range of competencies, while offering them attractive working conditions, is a crucial aspect of the MSCA. In addition to mobility between countries, the MSCA also seek to break the real and perceived barriers between academic and other sectors, especially business.

## ***About ITN***

The doctoral training is covered under the action Innovative Training Networks (ITN). This high-quality joint research and doctoral training is delivered by international networks that bring together universities, research centres and non-academic organisations (companies, NGOs, charities, etc.) across Europe and beyond.

ITN can take one of three forms:

- European Training Networks (ETN): Joint research training, involving a minimum of three partners from in and outside academia (business, museum, NGO, etc.).
- European Industrial Doctorates (EID): Joint doctoral training delivered by at least one academic partner entitled to award doctoral degrees and at least one partner from outside academia, primarily enterprise. Each participating researcher is enrolled in a doctoral programme and is jointly supervised by supervisors from the academic and non-academic sector, where they spend at least 50% of their time. The aim is to broaden the career perspective of the PhD candidate upon completion of the training.
- European Joint Doctorates (EJD): A minimum of three academic organisations form a network with the aim of delivering joint, double or multiple degrees. Joint supervision of the research fellow and a joint governance structure are mandatory. The participation of additional organisations from anywhere in the world, including from the non-academic sector, is encouraged.

During their ITN training, researchers will develop key transferable skills common to all fields, such as entrepreneurship, management and financing of research activities and programmes, management of intellectual property rights, ethical aspects and communication.

In all cases, the recruited researchers are fully funded by the Marie Skłodowska-Curie actions, with an attractive living and mobility allowance. The host organisations receive a contribution to the research and training costs of the recruited researcher and apply good employment practices in line with the European Charter for Researchers and the European Code of Conduct for the Recruitment of Researchers (European Commission 2016a).

The Marie Skłodowska-Curie actions support PhD candidates by financing organisations which subsequently recruit candidates to the training programmes. Therefore PhD candidates do not apply to the commission for the funding of their posts. Instead, they apply directly on the European Researchers Mobility portal EURAXESS (European Commission 2016b).

## The External Contributors

In addition to the research conducted under MARE-WINT and MSCA, several fellows collaborated with other researchers, funded under different schemes. On behalf of all authors, the editors would like to thank these external collaborators; individual acknowledgements are present in the various chapters.

The editors would also like to thank all external contributors who were not directly involved in MARE-WINT but contributed through workshops and subsequent special chapters for the current book. Their knowledge, expertise and time were very greatly appreciated. In particular, the editors would like to thank:

- Gregor Giebel and Charlotte Bay Hasager, who provided Chap. 19
- Johan Finsteen Gjørdvad and Morten Dallov Ibsen, who authored Chap. 22
- Justine Beauson and Povl Brøndsted, who presented Chap. 23

## The MARE-WINT Fellows and Project Partners

The editors would especially like to thank all the fellows whose hard work led to the excellent research that is present in this book; the editors also extend their gratitude to the various supervisors and colleagues, who guided the fellows and helped them achieve their aims in the relevant research fields.

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