

# DTU Wind Energy

Charlotte Hasager

Danmarks Tekniske Universitet | > Institutter & Centre | > Genveje | Kontakt | English | Søg tekst eller person

**DTU Vindenergi**  
Institut for Vindenergi

FORSKNING | INNOVATION | UNDERVISNING | OM OS

**NYHEDER** Alle

04. marts 2016  
Dansk letvægtsportsvogn med nyt kulfiberchassis

26. januar 2016  
Regn erosion tester samarbejde mellem R&D A/S og DTU Vindenergi

08. januar 2016  
Østerild besøgs- og driftscenter har fundet sin totalrådgiver

**Institut for Vindenergi** 1 / 5

Danmark har satset på at opbygge stærke forskningsmiljøer, og DTU Vindenergis aktiviteter er stærkt forankret i såvel nationale som internationale netværk og samarbejder og bidrager til det danske samfunds fortsatte udvikling og vækst inden for vindenergi.  
[Læs mere her](#)

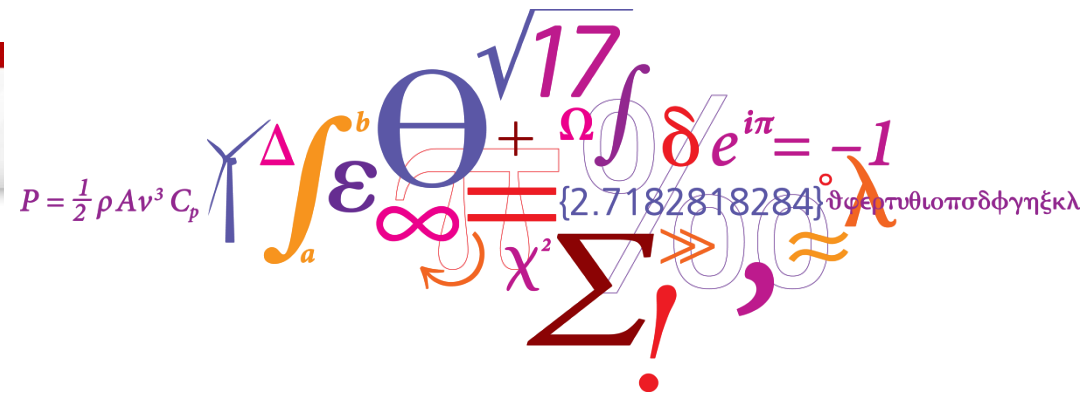
**KALENDER** Alle

09 PHD defence Tufile Göçmen  
kl. 13:00 PHD defence Tufile Göçmen  
MAR

24 WAsP course  
kl. 9:00 WAsP course  
MAJ

27 WAsP certification  
kl. 8:30 WAsP certification  
MAJ

30 WAsP Engineering course  
kl. 9:00 WAsP Engineering course  
MAJ



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# European Energy Research Alliance

## Design of offshore wind farms

### Bedre planlægning af havvindmølleparker

DTU Vindenergi står bag stort projekt, der skal effektivisere projekteringen af havmølleparker og give os billigere el.



Selv om havvindmølleparker er uhyre kostbare, og der bruges meget tid på at planlægge dem, er projektudviklerne ikke altid lige gode til at tale sammen. Groft sagt ved den ene ekspert ikke altid, hvad den anden laver, og det koster tid og penge i stor stil.

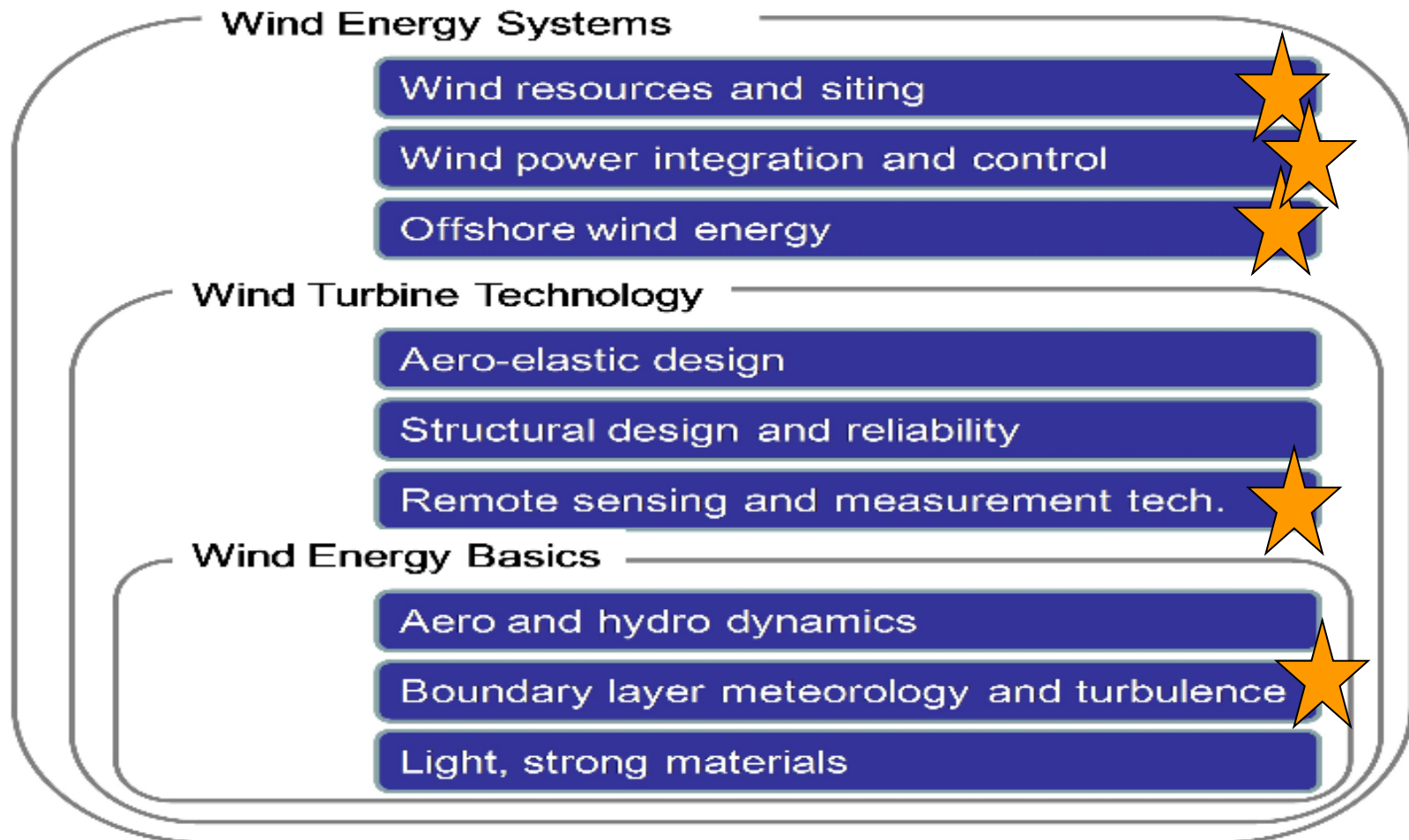
32 mio kr

3.5 år

22 partnere

<http://www.dtu.dk/Nyheder/2015/04/Bedre-planlaegning-af-havvindmoeller>

# DTU Wind Energy



# Charlotte Hasager

- **Education**

- 1992 and 1996 MSc PhD from University of Copenhagen, Institute of Geography

- **Employment**

- 2013– Senior Scientist and Team-leader for Offshore Wind Power Meteorology, DTU Wind Energy
- 2001–2013 Senior Scientist Risø/DTU
- 1993–2001 Research Assistant, Ph.D.-student, PostDoc, Scientist, Risø
- 1995 Visiting scholar, Department of Meteorology, Pennsylvania State University, USA
- 1990–1992 University Teacher, University of Copenhagen (statistics and climate)

- **Other Assignments**

- Guest-editor, Remote Sensing Special Issue (Remote sensing for wind energy), 2015-2016
- President for Atmospheric Sciences Division, European Geosciences Union, 2007–2011
- Co-chair for Wind Energy Community of Practice, GEOSS 2005–
- Member of the steering committee for the Danish Space Consortium, 2005–2010
- External examiner, University of Copenhagen, Roskilde and Aalborg Univ. 1997-
- Evaluator for FP6, FP7.

- **Key Research Topics**

- Research in offshore wind energy.

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- **Science Management Experience**

- More than 30 project since 2000

**Publication:**

H-index is 18. Citations is 848 using Web of Science, ISI index.



|               | Articles (Peer reviewed) | Monographs | Book chapters | Proceedings | Other |
|---------------|--------------------------|------------|---------------|-------------|-------|
| <b>Total:</b> | 49                       | 0          | 10            | 77          | 124   |

# PhD supervision

Co-supervisor for Thomas Poulsen since August 2015

[Call budget overview](#)

## TOPIC : Solutions for reduced maintenance, increased reliability and extended life-time of off-shore wind turbines/farms

**Topic identifier:** LCE-13-2016

**Publication date:** 14 October 2015

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Planned opening date:** 11 May 2016

**Deadline:**

08 September 2016  
17:00:00

Time Zone : (Brussels time)

[Call budget overview](#)

## TOPIC : Demonstration of large >10MW wind turbine

**Topic identifier:** LCE-14-2017

**Publication date:** 14 October 2015

**Types of action:** IA Innovation action

**DeadlineModel:** single-stage

**Planned opening date:** 11 May 2017

**Deadline:**

07 September 2017  
17:00:00

Time Zone : (Brussels time)