

# Antonio Segalini

## Curriculum Vitae

Department of Earth Sciences  
Uppsala University

### Personal

Date of birth

Place of birth

Citizenship

Swedish ID



### Language skills

Italian    Mothertongue

English    Fluent

Swedish    Fluent

### Education

2001–2004    **B.Sc. in Aerospace Engineering**, *II Faculty of Engineering*, Bologna, Italy

2004–2006    **M.Sc. in Aerospace Engineering**, *II Faculty of Engineering*, Bologna, Italy

2008–2010    **Ph.D. in Design and Methods of Industrial Engineering**, *II Faculty of Engineering*, Bologna, Italy

### Professional history

2008–2010    **Ph.D. student**, *II Faculty of Engineering*, Bologna, Italy

2010–2013    **Post-doctoral research fellow**, *KTH Mechanics*, Stockholm, Sweden

2013–2021    **Researcher**, *KTH Mechanics*, Stockholm, Sweden

2021–        **Associate professor**, *Uppsala University*, Uppsala, Sweden

### Publication statistics (source Web of Science)

- Number of publications: 72
- Number of citations: 934
- H index: 17

### Publication statistics (source Google Scholar)

- Number of publications: 119
- Number of citations: 1656
- H index: 23

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## Received grants

- 2019 Energimyndigheten, project P-48649-1 “Aerodynamics and control of large wind farms” (4.78 MSEK). Role: PI
- 2018 FORMAS, “Förbättrade ljudutbredningsmodeller genom användning av syntetisk turbulens” (2.77 MSEK). Role: CI
- 2016 EuHIT, “Re-Scale” (40 kSEK). Role: CI
- 2015 Energiforsk, “Wind power in forests II”. Role: CI
- 2015 EuHIT, “Milestone” project on stratified turbulence (40 kSEK). Role: CI
- 2014 Vetenskapsrådet, “Flow physics of complex wind farms” (10 MSEK). Role: CI

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## Supervised Ph.D. students

- 2021-2025 **Derek Micheletto**, *Wind farm control*, KTH, Stockholm, Sweden
- 2019-2023 **Fredrik Jonsson**, *Flow measurements for automotive applications (Industrial Ph.D. with Scania)*, KTH, Stockholm, Sweden
- 2019-2022 **Claudio Chicchiero**, *Modeling and investigation of channel flows and rotating boundary layers*, University of Pisa, Italy
- 2015-2018 **Erik Boström**, *Wind farms in complex terrains (Num)*, KTH, Stockholm, Sweden
- 2015-2018 **Ann Hyvärinen**, *Wind farms in complex terrains (Exp)*, KTH, Stockholm, Sweden

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## Scientific appointments

- **Frontiers**, Associate editor in the wind-energy section
- **Energies (MDPI)**, Associate editor in the wind-energy section