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### Experimental investigation of ice accretion on wind turbine blades

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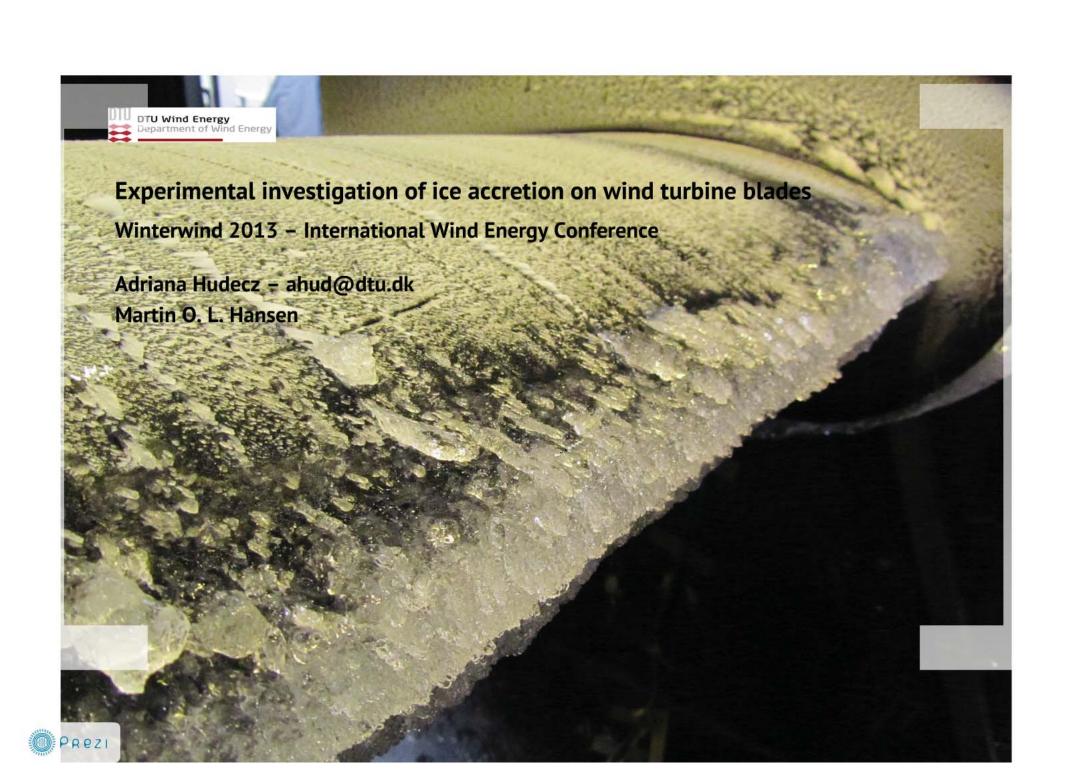
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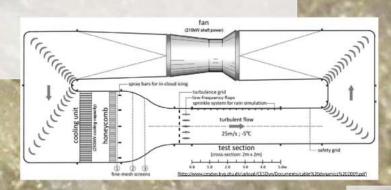
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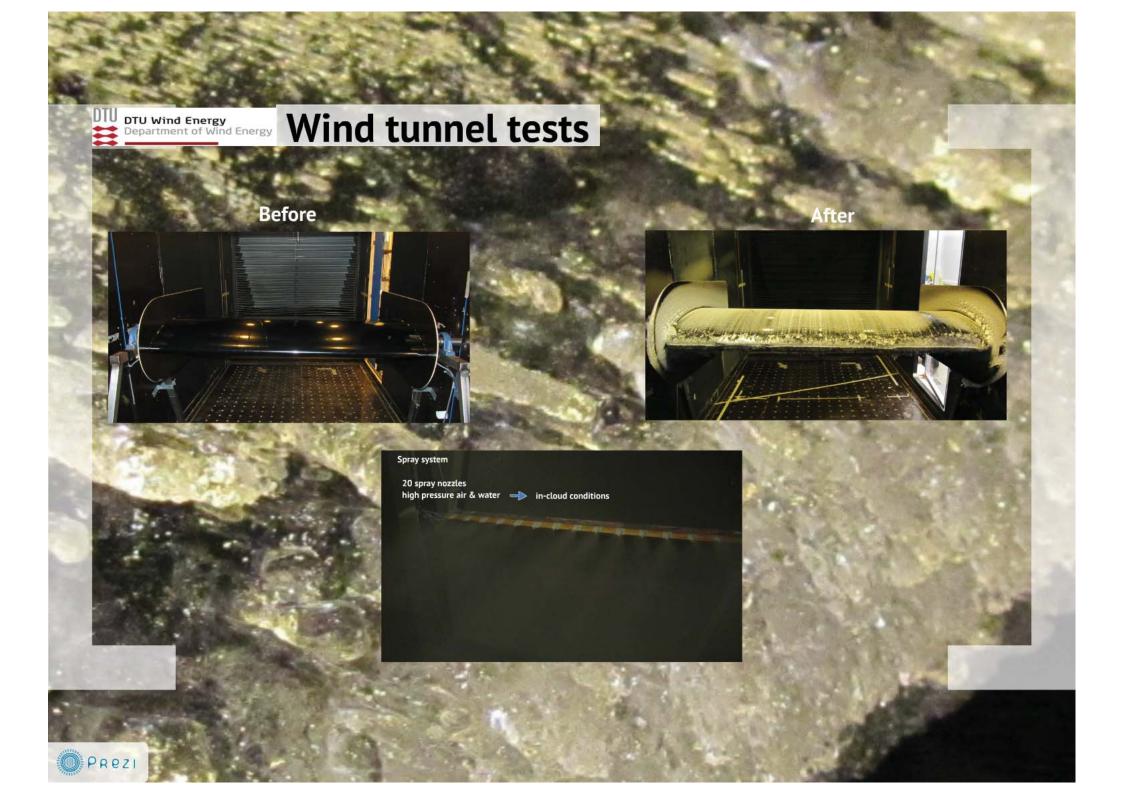
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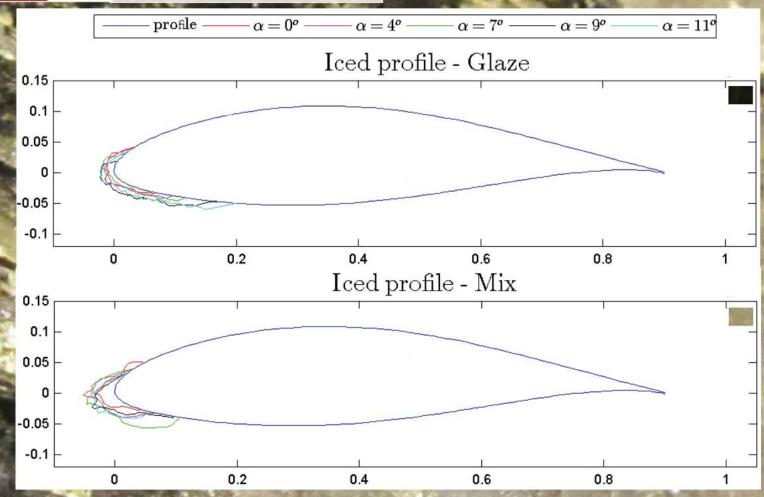


- Climatic wind tunnel with icing conditions at Force Technology in Kgs. Lyngby, Denmark
- Naca 64-618 profile from LM Wind Power
- Different angles of attack and temperature
- · Glaze and mix ice tests
- MVD~25 micron
- Ice accretion for 60 minutes
- Re=900.000 1.000.000



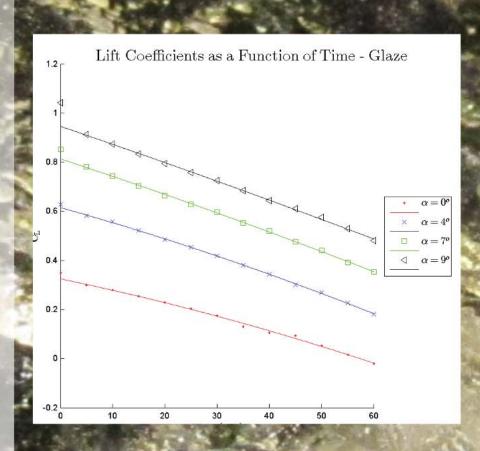


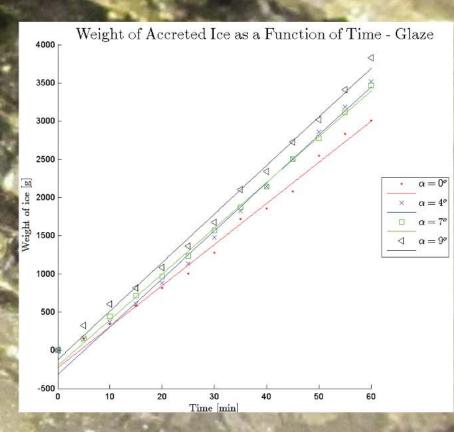
# DTU Wind Energy Department of Wind Energy Results - profiles





## Results - ice and aerodynamics





## DTU Wind Energy Department of Wind Energy Results -ice and aerodynamics

