

CORTIR III International Conference Agenda

29 October 2026 – Thon Partner Hotel Høje Taastrup

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|----------------------|---|
| 13.00 – 13.30 | Welcome and introduction
Find Jensen (Bladena) |
| 13.30 – 14.00 | Product development <ul style="list-style-type: none">• D-Stiffener™ & Lattice bar™ (concept, design status)• Purpose and target failures• Current design status Tamas Nagy (Bladena) |
| 14.00 – 14.30 | Testing at DTU to support the product development <ul style="list-style-type: none">• In-plane and 4 point bending tests supporting the design choices• Key learnings/results Tamas Nagy, Margrethe Werk (Bladena) |
| 14.30 – 15.00 | Testing at DTU and ORE-Catapult: Large scale and full-scale testing to support the product development <ul style="list-style-type: none">• Full-scale torsional fatigue and Large scale subcomponent test to validate D-Stiffener and Lattice Bar performance• Key measurements and how results will feed back into design updates and TRL progression Prinutha Narayanan (Bladena) |
| 15.00 – 15.30 | Coffee break |
| 15.30 – 16.00 | Validation process for blade: More reliable lifetime estimations <ul style="list-style-type: none">• Steps 1 to 7: Extensive evaluation for new blades lacking field data• Steps 1 to 3: Relevant use of field data to update lifetime estimations• Step 8: Solutions (extending lifetime) Find Jensen (Bladena) |
| 16.00 – 16.30 | Risk & reliability: Field measurements and calibration <ul style="list-style-type: none">• How field measurements are used to calibrate/validate structural models• Turning calibrated results into risk and reliability inputs for decision-making Margrethe Werk (Bladena) |
| 16.00 – 16.30 | Summary and discussion
Find Jensen (Bladena) |

Registration is free of charge | Please contact lorena.mestrovic@res-group.com

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8.30 – 9.00	Breakfast
9.00 – 9.15	Welcome and introduction Find Jensen (Bladena)
9.15 – 9.45	Setting the scene: "The Gap" and the blade value chain Find Jensen (Bladena) and Nicolas Quievy (Engie)
9.45 – 10.45	Panel discussion: "The Gap" between the conventional industry approach and field experience structural challenges on large blades. Speakers confirmed include Tim Berend Block (Nordex), Nicolas Quievy (Engie), Vasu Datta (Shanghai Electric), Matthew Hadden (ORE Catapult), Erik Steen Jensen (Blaest) Chaired by Find Jensen, (Bladena)
10.45 – 11.15	Coffee break
11.15 – 11.35	Introduction to road map on how CMS and NDT can be used to reduce risk and uncertainty Find Jensen (Bladena)
11.35 – 11.55	State-of-the art NDT Lars Vesth (Apave North America)
11.55 – 12.15	State-of-the art measurement technique (BODEM) measuring local cross-section deformation Matthew Hadden (ORE Catapult)
12.15 – 12.35	Joint discussion / Q&A (Apave + ORE Catapult sessions) Chaired by Find Jensen (Bladena)
12.35 – 13.30	Lunch
13.30 – 14.00	Setting the scene: Risk & reliability – from data to decisions Andrei Buliga (Bladena) & John Dalsgaard (AAU)
14.00 – 15.00	Panel discussion: Risk, reliability & uncertainty Speakers confirmed include John Dalsgaard (AAU), Jack Benson (Scottish Power), Nicolas Quievy (Engie) – Chaired by Andrei Buliga (Bladena)
15.00 – 15.15	Coffee break
15.15 – 15.40	Road map discussion: Next step collaboration with all attendees Find Jensen (Bladena)
15.40 – 16.15	Summary & next steps Find Jensen (Bladena)

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