**PhD scholarship application form**

**Instructions**

The Aura CDT is committed to generating a diverse and inclusive training programme. We are looking to attract applicants from all backgrounds to the programme and believe this begins with the application process. As part of our inclusive practices, the Aura CDT adopts a process of “double-blind sifting” of applications where the applicants’ skills and attributes are assessed independently of personal details. To enable us to do this, we ask you as the applicant to complete this application form, omitting all personally identifying information such as name, address, gender etc from and then submitting as part of your online application via the University of Hull portal.

**Completing the form**

Applicants must:

1. remove all personal references in their application. Specifically, do not include the following details:

***Names, age, country, sex, gender, religion, disability, race, sexual orientation***

1. Complete all sections of the form.
2. Specify the one or two research projects for which they are interested in applying.

**IMPORTANT:** Failure to follow these instructions will result in the application not being reviewed.

**Uploading the form**

When you have completed the form, please save it as a pdf format and labelled as follows:

Last name\_first name PhD application form

Upload the form as part of your application documents through the University of Hull student application portal. ***Please do not send your form directly to the Aura CDT.***

If you have any questions about completing this form, please contact [Auracdt@hull.ac.uk](mailto:Auracdt@hull.ac.uk).

**Section A: CV**

**IMPORTANT:** Please ensure that you do not include personal details including your name, gender, age, country, institutional/organisation names.

1. **Education**
2. Degrees awarded

*Please include the details of all degrees completed and awarded and those currently in progress, clearly marking the difference.*

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| **START DATE (MM/YYYY)** | **END DATE (MM/YYYY)** | **COURSE TITLE** | **ACTUAL GRADE** |
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1. Undergraduate course details

*Please include all modules completed (or ongoing) as part of a degree course for undergraduate only.*

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1. Postgraduate course details

*Please include all modules completed (or ongoing)* *as part of a degree course for postgraduate only.*

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1. **Training courses**

*Please include details of all relevant training and development courses you have completed.*

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| **START DATE (MM/YYYY)** | **END DATE (MM/YYYY)** | **COURSE TITLE** |
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1. **Other relevant experience (eg. volunteer work, internships, placements)**

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| **Role title** | **START DATE (MM/YYYY)** | **END DATE (MM/YYYY)** | **Role (short description 20 words each)** |
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1. **publications**

Please list all your publications, including your contribution to the manuscript in the % contribution column. Please do not include the title of the publication or any identifying details in this information. Please leave blank if you do not have any publications to include.

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| **YEAR**  **(MM/YYYY)** | **% contribution** | **Journal Title** |
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| **Role title** | **START DATE (MM/YYYY)** | **END DATE (MM/YYYY)** | **Key responsibilities (50 words each)** |
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1. **Employment**

*Please include details of all employment*

**Section B Programme specific requirements**

**IMPORTANT:** Please complete all questions below. Each box has a word limit, any extra words over the word limit will be deleted.

**IMPORTANT**: **In this section, please ensure that you do not include any personal details including names, age, country, sex, gender, religion, disability, race, sexual orientation.**

1. Which research project are you applying for? You are welcome to select **one** or **two** projects but **no more** (information on individual projects may be found at: https://auracdt.hull.ac.uk/research-projects/)

Application of novel sensors to assess vessel, porpoise & dolphin activity during development of a floating wind farm off Blyth, UK (Project 22)

Computer modelling of irregular nonlinear surface waves and their effects on offshore wind turbine structures (Project 16)

Coordinated Active Reliability Improvement for Power Converters in Offshore Wind Farms (Project 9)

Design, analysis and evaluation of robust dampers for controlling wind turbine vibrations throughout their lifecycle (Project 29)

Digital Twins for Life Prediction of Wind Turbine Pitch Bearings (Project 35)

Economic and Socio-cultural implications of offshore wind on fishing communities (Project 2)

Effect of blade surface contamination on wind turbine energy production (Project 31)

Fibre optic sensors for cable lifetime performance monitoring (Project 36)

Next generation transmissions for large wind turbines (Project 34)

Primary production and carbon export across the Flamborough frontal system: interaction with offshore wind energy (Project 21)

Submarine Landslide Dynamics and Impact on Offshore Wind Infrastructure (Project 6)

The Role of Fabric Anisotropy on Cyclic Ratcheting of Offshore Sands Under Generalised Loading Conditions (Project 23)

The role of marine growth on the performance and survivability of dynamic subsea cables (Project 28)

1. Why do you want to do a PhD and how does it fit your career aspirations? (100 words)
2. Why specifically do you want to join the Aura CDT programme? (100 words)
3. What will you bring to and gain from a collaboratively taught PG-Diploma in **offshore wind energy** and the **environment?** (100 words)
4. Describe your skills and background which are relevant to the **research project/s** you are applying for? (200 words). To note you **DO NOT** have to apply for two projects, however we have allocated two separate text boxes below if you wish to do so.

**First Project Title applying for:**

*Please link your skills and experience directly to the project description.*

If you have contacted the Academic Supervisor for your first project choice, please check this box

**Second Project Title applying for:**

*Please link your skills and experience directly to the project description.*

If you have contacted the Academic Supervisor for your second project choice, please check this box

1. Describe how your relevant research skills and background are applicable to **offshore wind energy** and the **environment**? (200 words)