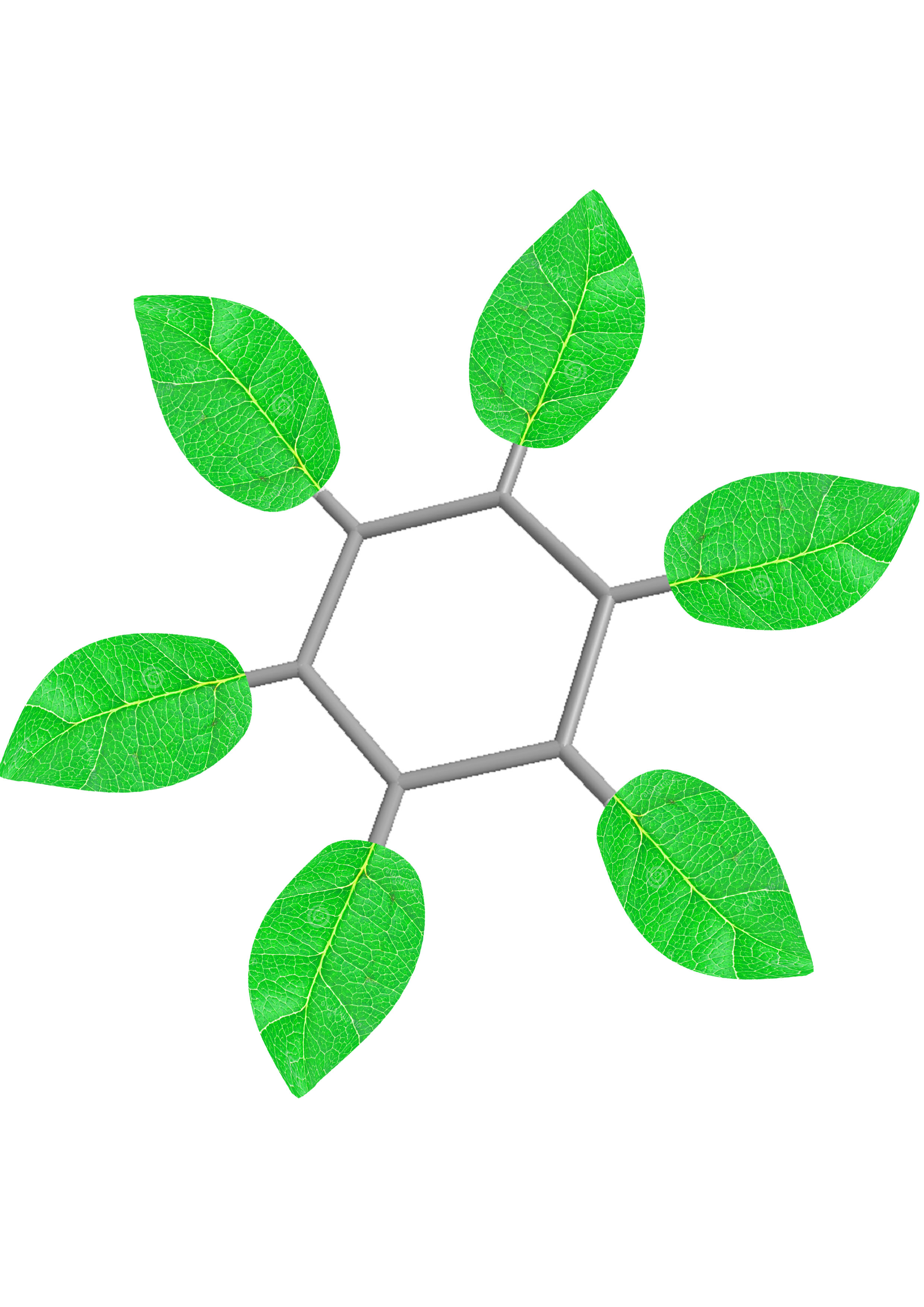
** Centre for Doctoral Training in Sustainable Chemistry**

**Application Form**

|  |  |  |  |
| --- | --- | --- | --- |
| *First Name(s)*  *Surname/Family name* | *No* | | |
| Current most/recent qualification(s) | Institution | Grade/Expected grade | Completion date |
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|  |  |  |  |
| Other experience relevant to your application |  | | |
| Area(s) if interest | |  |  | | --- | --- | | **Synthesis** |  | | (Efficient and safer routes to pharmaceuticals, agrochemicals and polymers) |  | | **Catalysis** |  | | (Metal, organic and enzymatic catalysis, high rates and selectivities) |  | | **Energy** |  | | (Batteries, fuel cells, organic photovoltaic and thermoelectric materials) |  | | **Fundamentals** |  | | (Kinetics and mechanisms, spectroscopy and modelling) |  | | **Manufacturing** |  | | (Additives and 3D printing, life-cycle analysis, cyclic manufacture) |  | | **Computational**  Fundamentals  Fundamentals |  | | (Data extraction, machine learning, maths in medicine) |  | | **Process engineering** |  | | (Reactor design, Supercritical fluids, Microwave processing) |  | | **Food Science** |  | | (Biopolymers, Polysaccharides, genomic analysis) |  | | **Biotechnology** |  | | (Biovalorisation, Synthetic biology, Platform chemicals) |  | |  |  | | | |
| Please provide further details about your research interests. | | | |
| Please explain your interest in sustainability, and how your area(s) of interest might contribute towards a sustainable future. | | | |
| What is your rationale for applying for this particular programme, and why do you think you are a suitable candidate for a place on the course? | | | |