



SENIOR SCIENTIST – CHEMISTRY PLATFORM INNOVATION GODMANCHESTER

CDT currently requires a Senior Scientist to take a leading role in its technology scouting and innovation team in identifying and investigating new research themes and projects based on advanced materials.

In this role, you will be building CDT's expertise in new areas as part of an interdisciplinary team that includes chemists, physicists, engineers, and biochemists. This will form a key part of CDT's plans to expand its activities with novel advanced materials, particularly within the themes of "Sustainability" and "Digital Transformation".

You will have extensive experience of the design and synthesis of novel advanced materials, with a broad range of synthesis and material characterisation skills and a deep understanding of the underlying principles. The role requires a clear and confident communicator with the ability to adapt rapidly to new areas of research and a proven aptitude for creative thinking and delivering novel solutions for unmet needs. You will have demonstrated these abilities within a role where you have created project proposals, and planned and delivered the resulting project. Excellent scientific credentials are essential, including a PhD in Chemistry or a degree in Chemistry with equivalent work experience in research of advanced material design and synthesis. Intellectual curiosity and a keen awareness of recent trends and cutting edge materials technologies are highly desirable. Knowledge of quantum chemical modelling techniques and an ability to interpret results and provide recommendations for effective material design are essential.

Within this role you will contribute to the generation of novel concepts as well as planning and executing feasibility projects to understand their potential. This will involve collaboration with a multifunctional technical team and with the CDT market evaluation and Intellectual Property teams.

This is an exciting opportunity for a creative and talented researcher to make an important contribution towards shaping the future R&D programme within CDT and creating new business opportunities for our parent company, Sumitomo Chemical Company (SCC).

CDT provides a dynamic work environment where your contribution will earn full recognition and reward. CDT offers a competitive salary and benefits package including 27 days holiday, private health and dental care, life assurance and pension scheme. In addition, CDT operates a flexi-time scheme. Please apply with full CV to: The Human Resources Department, CDT Ltd, Unit 12, Cardinal Park, Cardinal Way, Godmanchester PE29 2XG. E-mail: careers@cdtltd.co.uk. Please quote the reference 'Senior Scientist, Chemistry – Platform Innovation' in the subject heading.

CDT will process personal data in accordance with CDT's Privacy Policies, as published on CDT's website at www.cdtltd.co.uk

A full job description is available on request.

Closing Date 2 June 2019

www.cdtltd.co.uk