



## SCIENTIST – PHYSICS PLATFORM INNOVATION

CDT currently requires a Scientist to support its technology scouting and innovation team in identifying and investigating new research themes and projects across a number of technology areas.

In this role, you will be building CDT's expertise in new areas as part of an interdisciplinary team that includes biochemists, chemists, physicists and engineers. 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 experience of working in one or more research areas such as electronic, opto-electronic device physics or computer science and a deep understanding of the underlying principles. Experience of developing and demonstrating materials for new technology applications is highly desirable, as is experience of identifying, developing and implementing theoretical models alongside experimental work. The role requires a clear and confident communicator with a demonstrated aptitude for creative thinking and delivering novel solutions for unmet needs. Excellent academic credentials are essential for the role, including a PhD in Physics, and relevant post-doctoral research experience would be desirable.

Within this role you will contribute to the generation of novel concepts as well as planning and executing short 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).

This role is offered on a permanent basis.

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](mailto:careers@cdtltd.co.uk). Please quote the reference 'Scientist, Physics – 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](http://www.cdtltd.co.uk)

A full job description is available on request.

Closing date 31 March 2019.

[www.cdtltd.co.uk](http://www.cdtltd.co.uk)