

Nippon Steel Corporation and Cambridge Quantum

Computing start a collaboration in Quantum Computing in

Material Sciences and also Optimization

Joint work will benefit from Nippon Steel's long-standing commitment to excellence in manufacturing efficiency and also in sustainable development



CAMBRIDGE, United Kingdom, 17th April, 2020 — Cambridge Quantum Computing are pleased and honored to be working with Nippon Steel Corporation on two innovative and ground breaking projects that will provide essential tools to be used towards the utilization of quantum computing in the areas of material science and mathematical optimization.

About Nippon Steel: Nippon Steel Corporation, widely-recognized as Japan's leading steelmaker since it was founded in 1950, is one of the world's largest steel producers in terms of production output. With its cutting-edge environmental and other world-leading technologies combined with outstanding manufacturing capabilities, Nippon Steel contributes to building sustainable society.

About CQC: Cambridge Quantum Computing (CQC) is a world-leading quantum computing software company with over 60 scientists across offices in Cambridge (UK), London, San Francisco area, Washington, DC and Tokyo. CQC builds tools for the commercialisation of quantum technologies that will have a profound global impact. CQC combines expertise in quantum software, specifically a quantum development platform (t|ketTM), enterprise applications in the area of quantum chemistry (EUMEN), quantum machine learning (QML), quantum natural language processing (QNLP) and quantum augmented cybersecurity (IronBridgeTM).