

Proposed Satellite Service for Ice-Edge and Storm warning using GNSS Reflectometry

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Biography



Philip Jales has been studying for a PhD at Surrey Space Centre since October 2007. The main attention of his research is the study of GNSS-Reflectometry techniques, specialising in new receiver approaches. He received his MPhys degree in Physics from The University of Manchester.

Martin Unwin heads the GNSS team at Surrey Satellite Technology Ltd, and is responsible for spaceborne GNSS receiver design and operation. He holds a BSc from Lancaster University and a PhD from the University of Surrey.

Craig Underwood is Deputy Director of the Surrey Space Centre (SSC) and Reader in Spacecraft Engineering. He also heads the Planetary Environments Group within SSC. Craig joined the University in 1986 and has been responsible for designing remote sensing instrumentation for the Surrey satellites. He continues to research in these areas, and teaches on the Space Technology and Planetary Exploration programme.