

CRCSI: The next wave of spatial science research in Australia and New Zealand

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Peter is the CEO of the Cooperative Research Centre for Spatial Information (CRCSI), a collaboration of nearly 100 organisations across Australia and New Zealand conducting applied research into the next generation of uses for global navigation satellite systems, satellite and airborne imaging, and spatial infrastructures for delivering to end users the vast volumes of spatially-related data and products. The CRCSI has eight programs of research one of which is devote to Agriculture, Natural Resources and Climate Change.

ABSTRACT: Australian and New Zealand scientists are playing a lead role in the next generation of spatial science research. The presentation will cover those aspects that are promising to be globally significant including: global navigation satellite systems for precise positioning in agriculture, SAR for earth observation of forest carbon, on-farm biomass estimation, and the development of new semantic web infrastructure for delivering the vast array of spatial information resources to end users.