ERS and Envisat missions status

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Abstract

The ERS missions provided, and continue to provide, ground-breaking data for Fringe research and applications. The status and history of the ERS missions and Envisat missions, with background on their use as platforms for radar data acquisition will be presented. The continued expected lifetimes of the missions is also outlined.

Finally, some of the unique characteristics of the pioneering SAR instrument on board ERS–1 and ERS–2, and the ASAR instrument on Envisat, and what these mean for interferometry are outlined.