

# IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING

A PUBLICATION OF THE IEEE GEOSCIENCE AND REMOTE SENSING SOCIETY  
AND THE IEEE COMMITTEE ON EARTH OBSERVATIONS



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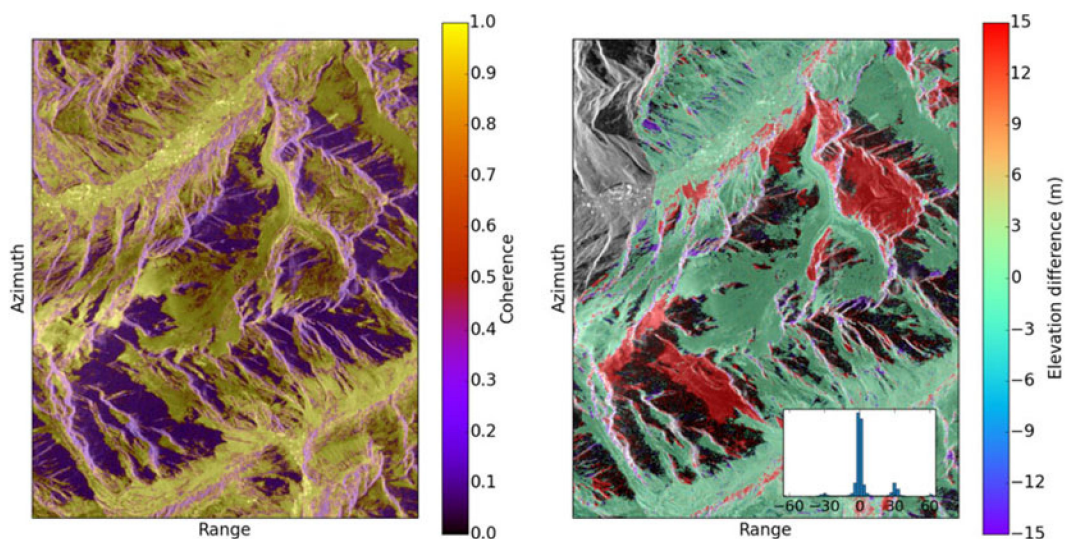
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SPECIAL ISSUE ON ANALYSIS AND APPLICATIONS OF MULTITEMPORAL DATA



Interferometric coherence (left) and elevation difference with Pléiades 2013 (right) for the TDX pair 2012/05/13 (HoA = 30.3 m) unwrapped with SRTM as a reference, in the radar geometry. Inset shows the histogram of the elevation differences. Background is the amplitude image: dark regions are areas of shadow, very bright regions are areas of layover. Areas disconnected from the rest of the image due to shadow/layover (low coherence) tend to have more unwrapping errors (in purple/red in the right image). For more information, please see “Elevation Changes Inferred From TanDEM-X Data Over the Mont-Blanc Area: Impact of the X-Band Interferometric Bias,” by Dehecq, *et al.*, which begins on p. 3870.

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## SPECIAL ISSUE ON ANALYSIS AND APPLICATIONS OF MULTITEMPORAL DATA

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