

→ POLINSAR 2013

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Applications of SAR Polarimetry: Other Seed questions

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Seed question 1

PolSARpro: education tool, processing assistant, or application demonstrator ?

Feedback from the users are very important for the future development !

WHAT DO YOU NEED ?

Seed question 2

Multi-channel Analysis (time-series, multi-incidence angle, multi-polarimetric channel ...):

Change information contains more knowledge when taking multi-channel into consideration.

Effect on the system acquisition mode (complexity).

Change detection methodology : mature ?

Seed question 3

Segmentation / Classification procedures

Different approaches combining pre-processing (decomposition) or features extraction.

Sensitivity to the size of the analysis window, distribution (non-gaussian, Wishart ...) ?

Sensitivity to the acquisition mode (incidence angle, orbit ...) ?

Radar vs Optical classification ?

Seed question 4

Pol-InSAR and urban area application ?
(open question)