Applications of SAR Polarimetry: Other Seed questions

Eric Pottier, Wen Hong
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)