Minutes of WInSAR EC meeting 20 November 2019, 10:00-11:00 Mountain Standard Time (Denver, GMT-07:00)

On Call: Kristy Tiampo (Chair), Estelle Chaussard (Vice Chair), David Bekaert (Secretary), Chris Crosby (UNAVCO), William Barnhart, Gareth Funning (ex-officio), James Foster, Eric Hetland, Scott Baker (UNAVCO)

Recap on previous meeting agenda:

1. **Training versus cost**

New items:

1. **WinSAR Business Meeting, AGU**

   Kristy provided an update on the business meeting. Room, location and time has been set, with a draft agenda:

   When and where:

   Wednesday, December 11th from 12:30pm - 1:30pm.
   Franciscan Room, Park Central San Francisco (formerly the Westin)

   Agenda with 5 min talks per person:

   - Welcome and introduction from the WInSAR Executive Committee: Kristy Tiampo
   - Report on WInSAR activities at UNAVCO: Scott Baker and Chris Crosby
   - Update from NASA: Gerald Bawden
   - Update from ESA: Jerome Benveniste
   - Update on NISAR and ISCE: Paul Rosen
   - Update on GMTSAR: David Sandwell
   - Update from JAXA: Shin-ichi Sobue
   - Update on UAVSAR: Yunling Lou
   - Update from ASF: Nettie Labelle-Hamer
   - Update from GEO Supersites: Michael Poland or Freysteinn Sigmundsson

   Any specific questions that we would like to ask:

   - ESA: Request the plan for Sentinel-1 burst map implementation
   - JAXA: Open/free access to ALOS-1 and ALOS-2 wide swath
   - ASF: Who would store the open-access JAXA data?

2. **ALOS-2 data release**

   "Japan will provide free and open access to the wide-swath observation data from the L-band radar satellites, such as ALOS (ALOS/AVINIR-2, PALSAR) and ALOS-2 (ALOS-2/ScanSAR)," stated Ms. Sasaki. See link for announcement: http://earthobservations.org/article.php?id=392

Is there a plan to host data outside of Japan, and how would access be provided?

The press-release does not show a mechanism or a timeline for sharing data. Gareth suggested there may be a role for WInSAR to target certain locations such as California for data sharing, to build upon the PI project data sharing already available. It is unclear if ASF will take on some role. Kristy emailed with Franz to get feedback on the current plans from ASF and NASA, how long this might take and if support from UNAVCO can be provided. Scott suggested we can change the policy from PI-based to a more open-access. Where possible WinSAR would like to help in supporting but an estimate of potential data volume is needed in advance on how much space is needed.

3. **Courses for next year**

   Courses from the past year:
   - 3-5 day-course GMTSAR and ISCE courses
   - 1-day course InSAR for non-specialist for SAGE/GAGE meeting
   - 1-day course InSAR course on ARIA products and time-series

   Upcoming course
   - InSAR for non-specialist for EGU short course. Kristy has submitted a session which was approved.

   Potential future courses
   - Not planning for a short course at AGU
   - GSA, Montreal, deadline for a course is coming up soon. Short Course proposal **deadline: 1 Feb. 2020.**
   - IGARSS: Bill has expressed interest in going to this meeting and running a training course. Kristy suggested perhaps the 1-day training on InSAR archives and associated tools, since there may be many InSAR-aware attendees.
   - Next SAGE/GAGE meeting Aug. 2020: earthquake and volcano focused to attract seismologists – InSAR for non specialist course day-long (likely Kristy will be able to participate)
   - FRINGE meeting (Delft, June 2020)
   - ALOS-2 PI meeting – Scott suggested it would be good to have WinSAR representation.
   - If finances allow, host one ISCE course on the east coast to even up the geographical coverage of the short courses. (Could be hosted at MIT? Cornell? Penn State?) Maybe that course should be cryosphere focused, given the interest stated by attendees of the August ISCE course.
   - Move the Unavco short course to UC Boulder if cheaper- Kristy will look into cost saving options (e.g. using dorms for accommodation).

Kristy will send an email to the EC to find out who is interested in going to these meetings and which course they'd be most interested to teach

Some thoughts:

- ISCE expert versus ISCE basic. How can we accommodate the expert and non-expert community.
- InSAR archives and applications
- InSAR for geophysical modelling, cryosphere, and other gaps. Kristy generally has students from cryosphere attend her lectures. She will see what material she could pull together.

4. **Support for value-added products (time series, etc.), ARIA and GRFN beta products**

   Examples of time-series generated from Getting Ready For NISAR (GRFN) products. These products are Geocoded-UnWrapped (GUNW) products that mimic NISAR like products. These products are archived at the ASF DAAC as a NISAR "Sentinel-1- Beta" product. NASA has not made a long-term decision on what to do with these products. For now they will remain available at ASF. Kristy suggested to advertise these products to highlight their importance and that they can be used for teaching or exploratory science. Scott mentioned the usefulness might be limited given that the spatial regions covered by these products is limited. David mentioned a questionnaire that has been made to find out which regions people are interested in. https://forms.gle/xv7UjK4wgRX4tUxo8. Gareth suggested that it would be good to have boiler plate language and budgeting details to use in ROSES proposals for people proposing to leverage generation of products over their area of interest.

   AGU's new data policy

   AGU now requires all data to be available with DOI. Kristy is an associate editor and they are requested to evaluate the new data policy and verify new submission. Data should be available under fair data access repository principle. Chris suggested the work done by Scott with DOI definition and product hosting under UNAVCO should be a useful community resource for this. It is unclear who has the financial responsibility of storing and hosting. Kristy will follow up at the AGU meeting at the editorial board meeting.

   Scott defined the some of these guidelines in the past. One item identified as a potential bottleneck is the effort required to generate a standard product to submit to the archive. Gareth suggests that one way around this is to share a packaging script directly with the main InSAR processing and time-series InSAR softwares. A key role WInSAR could play going forward would be to better advertise this service, and these scripts, to the community. Scott has done the groundwork for L3 product standardization in the past and it would be good to get CEOS standardization and community agreement.