WEAVE SV ING-community workshop – presentations

WEAVE Science Verification ING-community workshop – presentations

Purpose of workshop

Members of the ING user community were invited to submit Letters of Intent for (non-survey) Science Verification (SV) projects. The aim of this workshop was to introduce the PIs and their teams who had been invited to submit full proposals based on their Letters of Intent to WEAVE's capabilities, the data-reduction and analysis pipelines and the data archive, and to help the them prepare their final SV proposals for submission by 15 December 2019, as well as the eventual preparation of observations for successful proposals.

Dates + Location

14-15 November 2019; IAC, La Laguna, Tenerife.

Programme

Final programme:

SVworkshop_programme.pdf

The workshop took place over two days, with the first day allowing for remote, online participation.

Thursday morning provided participants with a gentle introduction to WEAVE and its capabilities, with further focus on the following topics:

- ING operations in the era of the WEAVE Survey
- Commissioning and Science Verification (SV) – what each of these will focus on, and why a period of SV is required
- interactions between the ING user community and WEAVE Survey management as relevant to SV observations

Thursday afternoon focused more on the output from SV, with topics covered including the following:

- what type of data (products) will be available to the PIs following SV?
- who will have access to these data (products), and how and when will they be accessible?

On Friday, those who were at the workshop in person were provided with a comprehensive overview of various material that PIs/Co-Is will come across during Phase 2 (everything that comes after Phase 1, i.e. proposal submission, that must be prepared by the the PI teams).

Participants were:

- introduced to how WEAVE SV observations will need to be prepared by PIs and their teams;
- provided an overview of how the scheduling of SV observations will proceed in a different way to standard WEAVE observations during normal operations.

Discussions took place on many topics (and in different locations), with the programme allowing for a lot of interactions over the course of the two days.

Slides from presentations

All slides from presentations given during the SV workshop are provided below. Small changes have been made in some cases to provide consistent information (e.g. regarding the first-light date) across all presentations. Any inconsistencies or issues with clarity should be communicated to Shoko (jin @astro.rug.nl).

Speakers / Session leaders

- Marc Balcells (ING Director)
- Scott Trager (WEAVE Project Scientist)
- Chris Benn (ING Head of Astronomy / WEAVE Instrument Scientist)
- Clare Worley (WEAVE Core Processing System / CASU)
- David Murphy (WEAVE Core Processing System / CASU)
- Alireza Molaeinezhad (WEAVE Advanced Processing System)
- Shoko Jin (WEAVE Deputy Project Scientist)

Organisers

- Shoko Jin, Ovidiu Vaduvescu, J. Alfonso L. Aguerri

Contact

If you have any questions about the slides provided from the workshop, please contact Shoko (jin@astro.rug.nl).

Feedback Questionnaire

The organisers and speakers of the workshop would be very grateful if you could spend a couple of minutes filling out this feedback questionnaire:

https://forms.gle/V86hrY3Gw8WAPfqE9

Some questions are only applicable to those who attended one or both days of the workshop, but others are more general. Your responses will therefore be much appreciated, regardless of whether you attended the workshop (in person or remotely) or not.

Thank you in advance for your feedback!

Slides from presentations

day: topic	speaker	slides
Thu: intro	Shoko Jin	WEAVE_SVworkshop_SJin_Thu_intro.pdf
Thu: WEAVE overview	Scott Trager	WEAVE_SVworkshop_STrager_WEAVE-overview.pdf
Thu: WHT in the WEAVE era	Marc Balcells	WEAVE_SVworkshop_MBalcells_WHT-with-WEAVE.pdf
Thu: WEAVE Commissioning and Science Verification	Chris Benn	WEAVE_SVworkshop_CBenn_on-sky-commissioning_SV.pdf
Thu: WEAVE management as relevant to SV and general information/info-flow	Shoko Jin	WEAVE_SVworkshop_SJin_WEAVE-management-infoflow.pdf
Thu: WEAVE data-flow – inputs and outputs	David Murphy	WEAVE_SVworkshop_DMurphy_dataflow.pdf
Thu: WEAVE Core Processing System	Clare Worley	WEAVE_SVworkshop_CWorley_Core-Processing-System.pdf
Thu: WEAVE Advanced Processing System	Alireza Molaeinezhad	WEAVE_SVworkshop_AMolaeinezhad_Advanced-Processing-System.pdf
Thu: WEAVE Operational Repository	David Murphy	WEAVE_SVworkshop_DMurphy_Operational-Repository.pdf
Thu: WEAVE Archive System	Scott Trager	demo – no slides
Thu: WEAVE SV – science data access and publication policy	Shoko Jin	WEAVE_SVworkshop_SJin_science-data-access_publication-policy.pdf
Fri: one-slide SV info-flow reference	Shoko Jin	WEAVE_SVworkshop_SJin_SV-info-flow.pdf
Fri: intro	Shoko Jin	WEAVE_SVworkshop_SJin_Fri-intro.pdf
Fri: WEAVE input FITS catalogues	Clare Worley	WEAVE_SVworkshop_CWorley_FITS-catalogues.pdf
Fri: WEAVE "XMLs"	David Murphy	WEAVE_SVworkshop_DMurphy_XMLs.pdf