



# SKA SWG Update

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# SKA Science Update

- Welcome to new HI galaxies chair
- SKAO Science Book
  - Chapter revision progress
- Mid Construction/commissioning updates
  - Mid Phase closure!
- Low Construction update
  - LNA oscillations



## New SWG chair

- Welcome to Jing Wang, the new HI galaxies SWG chair
- Many thanks to Neeraj Gupta for the work over the past years!



# AASKAII book update – regular papers

Action on: referees

Action on: editorial board

Action on: authors

73% complete

Regular papers reviewed

Referee reports  
Feb/March 26

60% complete

Decisions sent to authors

First editor decision

3% complete

Papers accepted

Final editor  
decision

31 Dec 25  
Referees appointed

Revised version  
March/Apr 26

Final editing  
round complete  
Jun 26

99.5 % complete

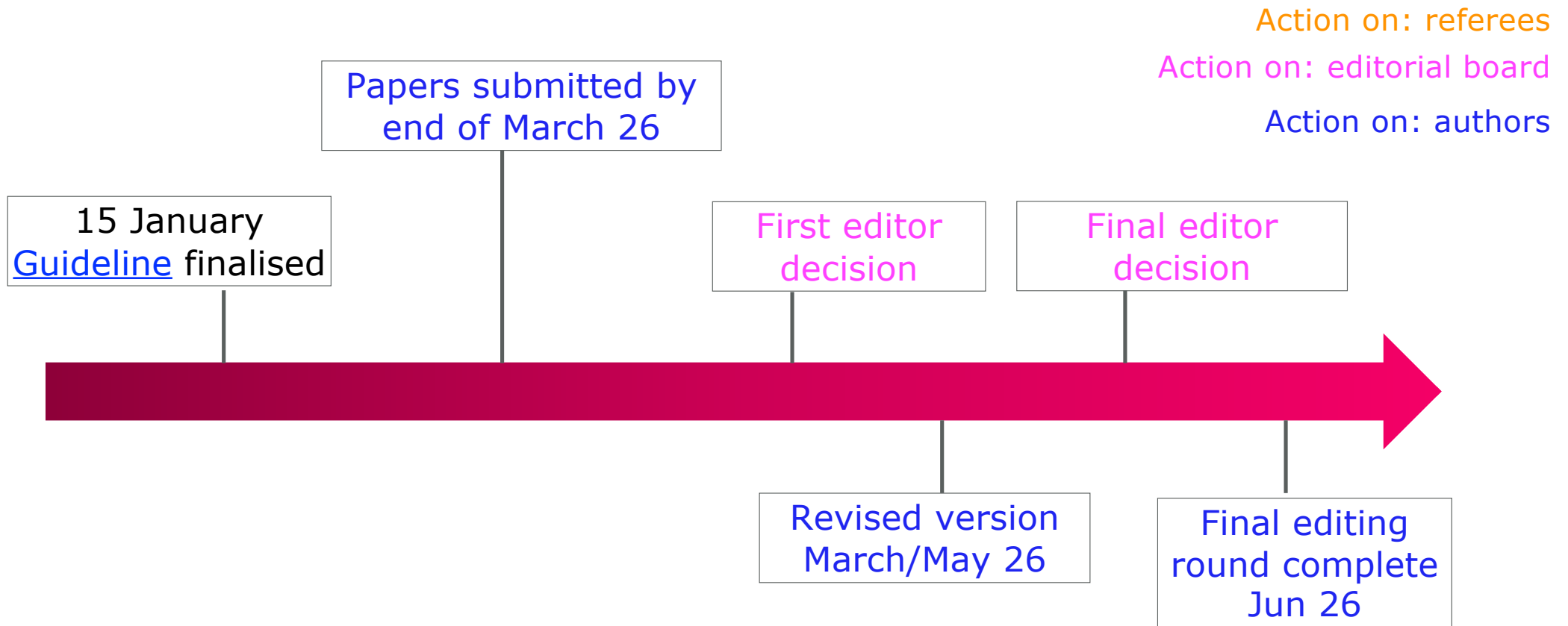
Reviewers assigned and notified

8% complete

Revised version received



# Timeline – SWG overview papers



## Online publication

- Papers to be submitted to ArXiv once in their final accepted version (around June 26)
- An HTML list of all papers will be submitted in advance; papers will link automatically to it
- SKAO's website will also provide and overlay and links to the papers



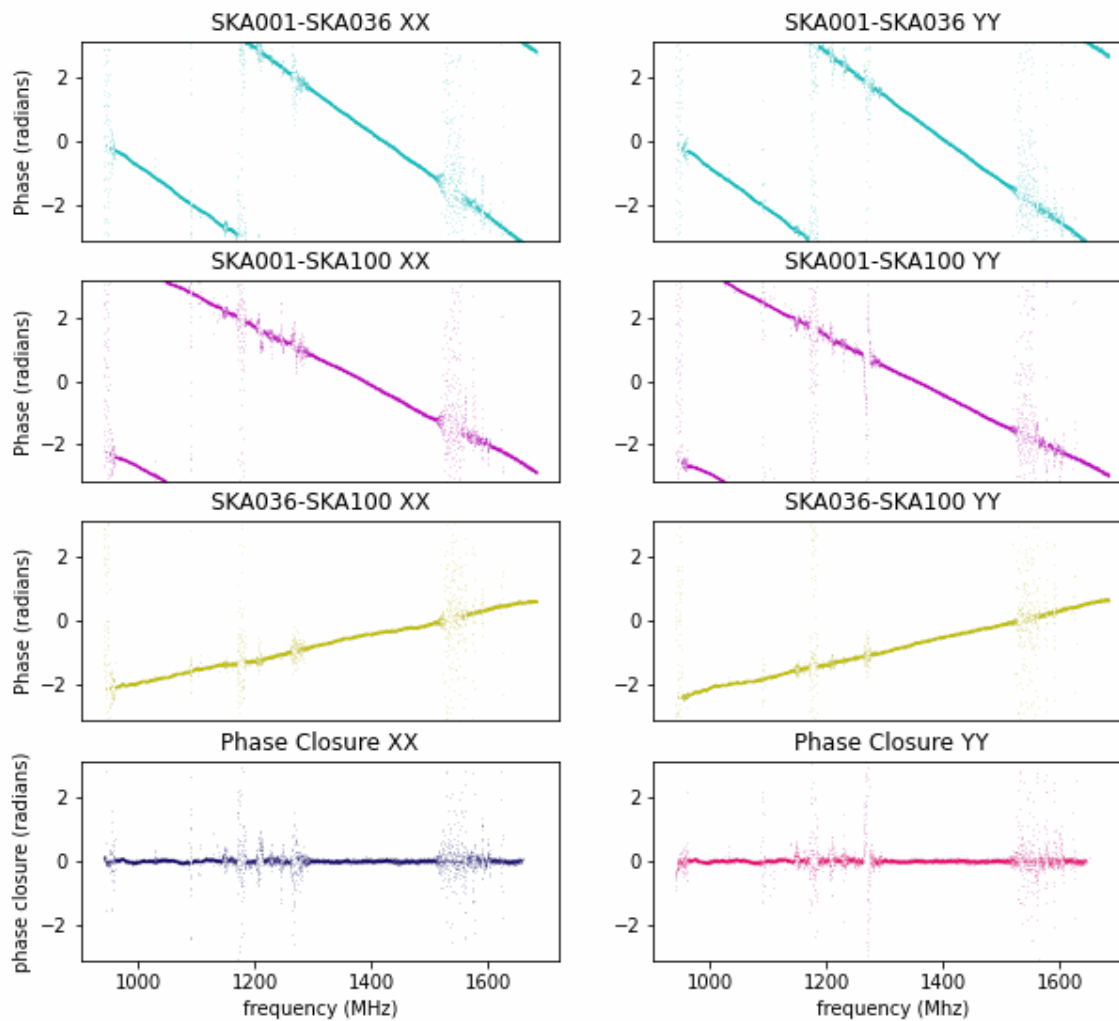
# Book structure

Book sections:

- SWG overview chapters
  - Sun, Earth and Planets
  - Formation and evolution of Sun and stars
  - Galaxies
  - The Cosmos
  - The extreme Universe
  - Methods and techniques
- Authors will indicate their paper's category at re-submission
  - Editorial board to check and confirm
  - Table of contents created
  - SWG overview chapters: linking papers within sections to the SWG main goals



Cross-correlation phase plot for pb-d001036100-20260123-113348 - 2026-01-23T11:36:04UT



# Mid Commissioning update

Phase closure!

- Baseline = 439 m
- 5 min observation
- Next milestone: first image!!

Image credits: Shin'Ichiro Asayama.  
System AIV + System Science +  
Science Commissioning, with support  
from Team Atlas

# Any Other Business

- News from SWG Chairs?

- ...

*We recognise and acknowledge the Indigenous peoples and cultures that have traditionally lived on the lands on which our facilities are located.*

**SKAO**

[www.skao.int](http://www.skao.int)  
[www.skao.int/en/science-users](http://www.skao.int/en/science-users)