

Instructions to Authors, post-Review.

1. Please revise your paper **by NOV 17**. Papers that do not seriously address the reviews will be returned to the authors.

2. Please upload your revised paper directly to PoS, ensuring you submit both the pdf and, after submitting the pdf, **a single zip file** containing:

The latex file

Figures

The bibtex file for those of you using bibtex

Any other files needed to compile the paper (but not the .cls file)

Please note that this is a two-stage process where you attach the pdf on the first screen and then add the .zip file as an attached file on the following screen before the formal submission.

3. Please ensure your References conform to the required style. Please **see the appendix** for ways to fix referencing issues.

a. In-text citations by name and year:

“by Smith et al. (1999)”

“this is well known (Smith et al. 1999)”

ie do not use [1], etc.

b. In the references section thus:

Smith, J., Jones, S., & Brown, N., 1999, journal ...

ie no leading [1], with author surname first

c. For author lists longer than 5 authors, please list the first 3 authors, then ‘et al.’

4. Please fit your author lists and abstract into a single page. Author/institution lists should be concatenated to appear as follows if space on the first page is limited (see appendix for latex commands):

Tyler Bourke¹, Jeff Wagg², Jimi Green^{2,3}

¹SKA Organisation; ²Jodrell Bank; ³Liverpool FC, Anfield Road

E-mail: [t.bourke at skatelescope.org](mailto:t.bourke@skatelescope.org)

5. The conference dates were June 8-13. Please check that the front page of your chapter has the correct dates listed.

6. Please consider adding something like “with the SKA or “with the Square Kilometre Array” or “in the SKA era” or something similar to your chapter title. As we encourage the revised versions of chapters to be posted on arXiv as stand-alone chapters (see 11 below) this will be helpful for future reference and online searches.

7. For consistency across the chapters please ensure that your chapter refers to the elements of the first phase of the SKA as: SKA1-LOW, SKA1-MID and SKA1-SUR, noting the capitalisation and 'SUR' rather than 'SURVEY'. For the 'full SKA' please refer consistently to it as 'SKA2', using 'SKA' by itself only for the collective use, i.e. all elements, both phases. Also please ensure this naming is carried through to any tables, figures, captions."

8. Please ensure SKA documents are listed in the text and references in the standard format of name and year rather than SKA document number, so for the baseline design:

Dewdney, P., Turner, W., Millenaar, R., McCool, R., Lazio, J., Cornwell, T., 2013, "SKA1 System Baseline Design", Document number SKA-TEL-SKO-DD-001 Revision 1

A list of documents titles is given in the appendices.

9. Please update your references where appropriate, arXiv -> published journal, etc.

10. If you have not already done so, please remember to include a 50% early phase SKA1 in your discussions with SKA1 and SKA2 capabilities. This should be phrased as early deployment science rather than as a reduction of phase 1. If your science area is only capable with the full deployment of the baseline SKA1, please state this and note that your project is only for full deployment onwards.

11. Once the revised versions have been submitted, the SOC will undertake a final copy-editing step to insure overall consistency, and only then will authors be notified that their chapters have been formally "accepted". We anticipate this will be completed by the end of the year. Ideally, authors would wait until that moment before astro-ph postings etc.

Appendix: Referencing

One of the following methods can be used to fix referencing issues in latex files (if you still have problems please contact skao-sci@skatelescope.org):

Using `\cite` within the single .tex file use:

```
\documentclass{PoS}
\usepackage[authoryear]{natbib}
\bibpunct{}{}{}{a}{}{}
```

...at the start and then...

```
\bibliographystyle{apj}
\begin{thebibliography}{99}
\bibitem[Carilli \& Rawlings, 2004]{carilli04}
Carilli, C.~L., \& Rawlings, S. \ 2004, \nar, 48, 979
\end{thebibliography}
```

...at the end.

Using a bibtex file:

```
\documentclass{PoS}
\usepackage[authoryear,square]{natbib}
\bibpunct{}{}{}{a}{}{}
```

... at the start and then ...

```
\bibliographystyle{apj}
\bibliography{mybibtexfile.bib}
```

...at the end

including the apj.bst and the pos.cls in the directory

Using in-text referencing directly (e.g. Smith et al 1999) rather than `\cite`:

```
\documentclass{PoS_oldRef}
```

... at the start (no `\usepackage` etc needed) then ...

```
\begin{thebibliography}{}
\bibitem{} Carilli, C.~L., \& Rawlings, S. \ 2004, \nar, 48, 979
```

\end{thebibliography}

Please select your .cls file accordingly.

Appendix: Condensed author list latex commands

e.g.,

```
\author{
\speaker{Tyler Bourke}$^1$,
Jeff Wagg$^2$,
Jimi Green$^{2,3}$
\\
%% Affiliations
$^1$SKA Organisation;
$^2$Jodrell Bank;
$^3$Liverpool FC, Anfield Road
\\
%% Email for lead author
E-mail: \email{t.bourke at skatelescope.org}
}
```

Appendix: SKA documents

Dewdney, P., Turner, W., Millenaar, R., McCool, R., Lazio, J., Cornwell, T., 2013, “SKA1 System Baseline Design”, Document number SKA-TEL-SKO-DD-001 Revision 1

Braun, R., “SKA1 Imaging Science Performance”, Document number SKA-TEL-SKO-DD-XXX Revision A Draft 2