







Reviewers ensure the high standards of the ISSCC

- Your paper will be carefully read by Expert Reviewers (up to 15 per paper) who are very familiar with the state-of-the-art.
- You need to convince these reviewers that your work is better than (or at least as good as) what others have done.















©ISSCC

©ISSCC

Two Key Prerequisites First and foremost is the technical quality of the work Must be original and innovative! Should advance state-of-the-art! Must fit into the ISSCC topic areas! Write-up of the paper The paper must convince the reviewers of the quality of the work. The paper must be clearly written. Have the paper proof-read by a fluent-English speaker to check the English. Have the paper read by a colleague to check the technical quality and completeness (preferably somebody from the ISSCC Technical Program Committee).

10

12











Writing the main part of the

paper (continued)

- Compare your results with those of others:
 - □Be straightforward in the comparison.
 - □ Do not ignore bad results; discuss and explain any shortcomings, rather than ignoring them.
 - □ Compare your results with a paper that uses a similar test technique, and which deals with a similar system. Preferably, compare to a previous ISSCC paper

©ISSCC

Concluding the paper



- Highlight the results.
- The final or pre-final paragraph should list all important measured results, give the reviewers a complete picture of your system and convince them of the technical accuracy of your results.
- Mention how your results advance the state-of-the-art.

©ISSCC

19

Note on 3 "Extra Figures" With the submission, you may include an extra three figures: Can be used to give a brief analysis or derivation Can provide Figures of Merit to compare your work to others Can provide some additional explanation of the system These extra figures should not be an integral part of the write-up (since they will not be included in the published paper). They only serve the purpose of helping the reviewers understand and evaluate your paper.

©ISSCC

20

18









More on content

- When showing a circuit or diagram:
 - Explain what is new about it (give an explanation beyond that of a data sheet)
 - Explain its operation. Do not expect the reviewer to dissect it. Help the reviewer to understand its operation. But, be concise and brief.
 What are the advantages, what are the shortcomings?
- Replace words like "Fastest", "Smallest," "Lowest power consumption", etc, by quantitative and accurate comparisons with earlier work.
- Make sure you mention each reference. Include also pending publications at conferences or in journals that appear before ISSCC (see also prepublication policy)

©ISSCC



Results are key

The paper should:

- Include a die photo, and give the chip size and technology used.
- Include measurements of the fabricated chip, I-V curves, power, etc. Be precise and quantitative.
- Compare measured results against stated requirements, and to prior art.
- Include a summary table of the design that highlights the specification and performance metrics.









Pre-publication material

- If any material related to your ISSCC submission will have been published prior to the Conference, copies of these prior publications should be submitted.
- Such material includes data sheets, press releases, papers or abstracts submitted or accepted at another conference or in a journal appearing before the Conference, and any other forms of publication such as Web presentations.

©ISSCC

32

Pre-publication policy (continued)

After your paper has been accepted, DO NOT publish any details or summaries on the web, press releases or any other articles before the conference!

©ISSCC

Disclaimer

These slides provide only suggestions and guidelines intended to improve the quality of your paper submission. There is no guarantee that a paper, however closely conforming to these suggestions and guidelines, will be accepted. In Summary

It is all about:
Innovation!

- □Advancing State-of-the-Art!
- □Technical quality of the results!
- □Results clearly explained!

©ISSCC

33

35



34

©ISSCC







