

Preparing Technical Papers for Review; Reviewing Technical Papers

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The road to writing a quality technical paper is tough because it is riddled with hard work and work that will be reviewed and criticized by your peers. The nice thing is that it is an incredibly rewarding road when it is done successfully. It is a feeling of great pleasure to see your work published in a journal after it has been critiqued and accepted by experts in the field. Also, one's ability to interpret, discuss, evaluate, and write scholarly, technical literature is foundational to making it in a technically rich discipline. This presentation serves to enlighten one on what it means to produce a technical paper, and to understand the delta that exists between a trade study and a technical paper that would appear in a scholarly journal. This presentation will cover the standard sections of a technical paper and their value and importance, explain what is plagiarism and its growth and criticality to scholarly integrity, and introduce some tribal knowledge on writing a good technical paper that is never mentioned in any guide books.