

# Top Scientific Conferences and Journals in InfoVis

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These are the top conferences and journals in the field of information visualization. It is intended as a supplement to my [advice](#) on breaking into the InfoVis scientific community, and gives newcomers an idea of the various venues to follow and submit to beyond the eponymous IEEE InfoVis conference. Since InfoVis research spans multiple areas, I have added multiple sections for not only InfoVis and visual analytics (VA), but also human-computer interaction (HCI) as well as application areas. Furthermore, I have arranged the conferences and journals in the list below roughly in order of prominence. This ranking is based on my own opinion and not necessarily backed up by formal facts. Feedback is welcome.

Please note that this list only covers scientific conferences and journals. There are a lot of exciting conferences such as [Tapestry](#), [OpenVis](#), and [Strata](#) that are more geared toward practitioners, designers, journalists, data scientists, or other specific populations. Unfortunately, I have very little grasp of these conferences, so I have not even attempted to include them here.

Finally, the below lists are not exhaustive. Notably, they do **not** include for-profit or bottom-tier conferences or journals, such as the annual IV conference (which, confusingly enough, for a time was sponsored by the IEEE as well). These are only conferences and journals I would consider submitting my own work to.

## InfoVis & VA

Top conferences:

- [IEEE Conference on Information Visualization](#) (InfoVis) – premier venue for InfoVis research, low acceptance rate (20-25%), single-track, proceedings published in IEEE TVCG (March 31 deadline)
- [IEEE Conference on Visual Analytics Science & Technology](#) (VAST) – premier venue for visual analytics research: low acceptance rate (~25%), single-track, proceedings published in IEEE TVCG (March 31 deadline)

- [Eurographics/IEEE VGTC Conference on Visualization](#)(EuroVis) – all three areas (InfoVis, VA, and SciVis); proceedings published in CGF (December deadline)
- [IEEE Pacific Visualization Symposium](#) (PacificVis) – all three areas (InfoVis, VA, and SciVis) (September deadline)
- [IEEE Symposium on Large Data Analysis and Visualization](#) (LDAV) (June deadline)

Top journals:

- [IEEE Transactions on Visualization & Computer Graphics](#) (TVCG) – top visualization and computer graphics journal
- [IEEE Computers Graphics & Applications](#) (CG&A) – good journal, but more of a magazine format
- [Computer Graphics Forum](#) (CGF) – official journal for [Eurographics](#)
- [Information Visualization](#) (IVS) – journal dedicated to information visualization

## HCI

Top conferences:

- [ACM Conference on Human Factors in Computing Systems](#) (CHI) – top HCI venue with hundreds of papers, in parallel tracks, selective acceptance rate (20-25%), typically only few visualization papers (September deadline)
- [ACM Symposium on User Interface Software & Technology](#) (UIST) – very selective, small conference, engineering-oriented (April deadline)
- [ACM Conference on Advanced Visual Interfaces](#) (AVI) – biannual HCI conference (January deadline)
- [IFIP Conference on Human-Computer Interaction](#)(INTERACT) – European-led version of CHI (January deadline)
- [Graphics Interface](#) (GI) – long-running Canadian HCI and graphics conference (December deadline)

Top journals:

- [ACM Transactions on Computer-Human Interaction](#)(ToCHI)

- [Human-Computer Interaction \(HCI\)](#)
- [International Journal of Human-Computer Studies\(IJHCS\)](#)
- [International Journal of Human-Computer Interaction\(IJHCI\)](#)
- [ACM Transactions on Interactive Intelligent Systems\(TIIS\)](#)

## Applications

- [IEEE Conference on Software Visualization\(VisSoft/SoftVis\)](#)
- [IEEE Symposium on Visualization for Cyber Security\(VizSec\)](#) (August deadline)
- [Symposium on Biological Data Visualization \(BioVis\)](#) (April? deadline)
- [EuroVis Workshop on Visual Analytics \(EuroVA\)](#) (February deadline)

## Miscellaneous Venues

- [ACM Conference on Computer-Supported Cooperative Work and Social Computing \(CSCW\)](#) (July deadline)
- [ACM Conference on Interactive Surfaces and Spaces\(ISS\)](#) – formerly ACM Interactive Tabletops and Surfaces (ITS), before then IEEE TableTop (July deadline)
- [ACM Conference on Intelligent User Interfaces \(IUI\)](#) (October deadline)
- [ACM Conference on Engineering Interactive Computing Systems \(EICS\)](#) (January deadline)
- [IEEE Symposium on Visualization in Data Science\(VDS\)](#)
- [Beyond Time and Errors: Novel Evaluation Methods for Visualization \(BELIV\)](#)

## Document History

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**Guides**