Tcl/Tk '98: The 6th Annual Tcl/Tk Conference

September 14–18, 1998
San Diego, California

Sponsored by USENIX, the Advanced Computing Systems Association

Important Dates:
Paper, Demonstrations, and Panel
  Proposals: *April 8, 1998*
Acceptance notification: *May 11, 1998*
Poster submissions: *June 26, 1998*
Camera-ready copy: *July 28, 1998*

Conference Organizers:
Co-chairs:
Don Libes, *NIST*
Michael McLennan, *Bell Labs
  Innovations for Lucent Technologies*
Program Committee:
Dave Beazley, *University of Utah*
De Clarke, *UCO/LICK Observatory*
Dave Griffin, *Digital Equipment
  Corporation*
Mark Harrison, *AsiaInfo Holdings, Inc.*
Jeffrey Hobbs, *Siemens AG*
George Howlett, *Bell Labs Innovations for
  Lucent Technologies*
Ray Johnson, *Sun Microsystems
  Laboratories, Inc.*
Kevin Kenny, *General Electric Corporate
  R&D*
Tom Phelps, *University of California at
  Berkeley*
Tom Poindexter, *Talus Technologies, Inc.*
John Reekie, *University of California at
  Berkeley*
Forest Rouse, *ICEM CFD Engineering*
Alex Safonov, *University of Minnesota*
Henry Spencer, *SP Systems*

The Sixth Annual Tcl/Tk Conference is
a forum to:
- bring together Tcl/Tk researchers and
  practitioners
- publish and present current work
  involving Tcl/Tk

- learn about the latest developments in
  Tcl/Tk
- plan for future Tcl/Tk related
  developments

The conference program will include
formal paper and panel presentations,
poster and demonstration sessions, works
in progress (WIP) sessions, Birds of a
Feather (BOF) sessions, and tutorials.

Forms of Participation and Topics
All forms of participation provide an
opportunity to report on original Tcl/Tk
research. The audience is practitioners
and researchers who are experienced
users of Tcl/Tk. For this reason, reports
on experiences and applications must
draw out lessons for other Tcl/Tk devel-
opers.

Topics include, but are not limited to:
- System extensions
- Novel Tcl/Tk-based applications
- Experience reports on building
  applications in Tcl/Tk
- Comparative evaluations of Tcl/Tk
  and other languages or toolkits for
  building applications
- Use of different programming
  paradigms in Tcl/Tk and proposals for
  new directions.

Papers
Papers should be concise. Omit extrane-
ous or redundant text. Length is not a
direct factor in judging paper quality;
however, historically, most papers ar e 12
pages or less. Consider trimming longer
papers, possibly by splitting into separate

and more focused papers. Authors of
accepted papers will have twenty minutes
to present the paper at the conference.
Full papers written in English must be
submitted for review. Authors are encour-
aged to include black-and-white figures in
their papers.

The program committee will review
and evaluate papers according to the fol-
lowing criteria:
- Quantity and quality of novel content
- Relevance and interest to the Tcl/Tk
  community
- Quality of presentation of content in
  the paper
- Suitability of content for presentation
  at the conference

Papers should be 8–12 single-spaced
pages and should present a cohesive piece
of work. Papers so short as to be consid-
ered extended abstracts will not receive
full consideration. Papers may report on
commercial or non-commercial systems,
but those with blatant marketing content
will not be accepted.

Application and experience papers
need to strike a balance between back-
ground on the application domain and
the relevance of Tcl/Tk to the applica-
tion. Application and experience papers
should clearly explain how the application
or experience illustrates a novel use of
Tcl/Tk, and what lessons the Tcl/Tk
community can derive from the applica-
tion or experience to apply to their own
development efforts.

This conference requires that papers
not be submitted simultaneously to other

conferences or publications, and that submitted papers not be previously published or accepted papers subsequently published elsewhere for a period of one year after acceptance. Papers accompanied by non-disclosure agreement forms will be returned to the author(s) unread. All submissions are held in the highest confidentiality prior to publication in the Proceedings, both as a matter of policy and in accord with the U.S. Copyright Act of 1976.

Posters
Poster sumissions provide an opportunity to present interesting or preliminary results. They are the ideal category for material that is better suited for discussion in small groups.

Posters will be displayed during one day of the conference. A poster session will provide an opportunity for attendees to interact with poster authors individually and in small groups. Display space will be approximately 3 feet wide by 4 feet high. Poster authors should submit a draft of their poster's contents along with a one-page abstract. Abstracts of accepted posters will be published in the conference proceedings.

Demonstrations
There will be a demonstration reception one evening. Demonstrations will be held in parallel, allowing attendees to more closely interact with the demonstrators. Space will be available for demonstrations in the following categories:

Reviewed demonstrations
- will be given a demonstration station for the entire session and
- will have an abstract published in the conference proceedings.

Submissions should include both a one-page abstract and six copies of a videotape (VHS) showing the demonstration. Some demonstrations may also be scheduled for a conference session.

Informal demonstrations
- will be assigned a specific time during the demonstration session.

Authors of accepted papers as well as those with demonstration-ready Works-in-Progress are encouraged to sign up for informal demonstration time slots. More information on the facilities available for informal demonstrations will be provided in the registration materials and on the conference Web site.

Demonstrations of commercial products of interest to the Tcl/Tk community are encouraged. The abstract, however, should avoid commercial content (i.e., it should not include pricing and sales information or marketing content).

Panel Proposals
The program committee is organizing panel discussions of up to 90 minutes. Proposals should include a list of confirmed panelists, a title and format, and a panel description with position statements from each panelist. Panels should have no more than four speakers, including the panel moderator, and should allow time for substantial interaction with attendees. Panels are not presentations of related research papers. Papers should be submitted individually.

Works-in-Progress Presentations and Birds-of-a-Feather Sessions
We encourage all attendees with interesting work in progress to consider presenting at the conference. Works-in-Progress (WIP) presentations and Birds-of-a-Feather sessions (BOFs) are not reviewed. Slots for both are available on a first-come, first-served basis starting in August 1998. Specific instructions for reserving WIP and BOF time slots will be provided in the registration information in June 1998. Some WIP and BOF time slots will be held open for on-site reservation.

Tutorials
On Monday and Tuesday, September 14–15, USENIX's well-respected tutorial program will offer intensive, immediately useful, half- and full-day sessions. Skilled instructors who are hands-on experts in their topic areas will present both introductory and advanced tutorials.

How to Submit a Paper, Demonstration, or Panel Proposal
We are accepting most conference submissions electronically, via email. Paper, poster, panel and demonstration proposal submissions should be sent in two forms:
- Postscript or PDF files formatted for an 8.5×11 inch page with 1 inch margins. (Be sure that it will print on a variety of printers.)
- Plain text or HTML (standard mark-ups only, no browser-specific tags).

Send submissions to:
tcl98papers@usenix.org
If accepted, both electronic and camera-ready hardcopy of the final version (full paper, poster abstract, or panel summary and position statements) will be required.

Demonstrations should also submit six copies of a VHS videotape showing the demonstration. The videotapes are for review purposes only, and cannot be returned. If accepted, both camera-ready and electronic versions of the abstract will be required.

Postal Address:
Tcl/Tk 98 Conference
USENIX Association
2560 Ninth Street, Suite 213
Berkeley CA 94710
Phone: 510.528.8649

Detailed submission instructions are available at the conference Web site: *http://www.usenix.org/events/tcl98/,* or by sending email to *tcl98authors@usenix.org.*

Registration Materials
Materials containing all details of the technical and tutorial programs, registration fees and forms, and hotel information will be available in June, 1998 at the conference Web site, *www.usenix.org/events/tcl98.*
If you wish to receive the registration materials, please contact:

USENIX Conference Office
22672 Lambert Street, Suite 613
Lake Forest CA 92630
714.588.8649
Fax: 714.588.9706
Email: *conference@usenix.org*