
Subject: VDE 2000 Announcement and CFP
Posted by [thorpe](#) on Sun, 16 Jan 2000 08:00:00 GMT
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Workshop Announcement and CFP
Visualization Development Environments 2000
April 27-28, 2000
Princeton, New Jersey USA
<http://w3.pppl.gov/vde2000/>

We are happy to announce the first annual Visualization Development Environments meeting. This workshop will be at the Princeton Plasma Physics Laboratory (Princeton, NJ) on Thursday April 27 and Friday April 28. Co-organizers are Scott Klasky (sklasky@pppl.gov) and Steve Thorpe (thorpe@ncsc.org).

Please join us for this event which will bring together researchers from visualization with users who are interested in learning about visualization toolkit packages.

In particular, we feel this will be a good forum to learn more about these packages, and make suggestions to the vendors! We will focus on five visualization packages, and have one vendor from each present an overall view of their system. The packages are AVS/Express, OpenDX (IBM Data Explorer), the Visualization Toolkit (VTK), Iris Explorer, and IDL . We will then have three users for each package present material on the application(s) they built with this particular tool. Finally, we would like to demonstrate these toolkits, visualizing data from different areas of science in a "Toolkit Showdown".

If you have created visualizations using one of these packages that you'd like to share, we encourage you to submit a short abstract. Authors are invited to submit abstracts for papers that demonstrate timely results, technologies, or experiences with one (or more) of the visualization development environments mentioned above. The workshop seeks to encompass a broad range of visualization application areas related to these environments. Suggested topics include, but are not limited to:

- o Computational Physics
- o Image Processing
- o Biomedical Imaging
- o Virtual Reality
- o Volume Visualization
- o Computational Chemistry
- o Computational Fluid Dynamics
- o Oil and Gas Exploration
- o Earth Sciences
- o Desktop Visualizations of Remote Parallel Programs
- o Visualization of Large Datasets
- o Distributed Visualization
- o Integration of 3rd party applications or your custom developed C, C++, FORTRAN, and/or Java code with a visualization application

If you would like to present, please email Scott Klasky (sklasky@pppl.gov) by February 14, 2000 with a 1 page abstract. Talks will be taken from papers from the accepted submissions, with a limit of 4 pages/paper. Papers should describe the goal of the visualization and any software written for it, the use of the visualization software, feedback from the "user(s)", etc.

Important dates:

Monday February 14 : Abstracts due at 5 PM EST to
sklasky@pppl.gov

Wednesday March 1 : Acceptances Notified

Wednesday March 29 : Final papers and author registration
due at 5PM EST

Wednesday April 5 : Toolkit Showdown datasets released

on web no later than this date
Thursday-Friday
April 27-28 : VDE2000!!!!

If you'd like to attend or submit an abstract, further
information is available from the VDE 2000 URL

<http://w3.pppl.gov/vde2000/>

including a preliminary schedule of events, registration
instructions, directions to the workshop and lodging
information. Please feel free to email us directly if
you have any questions. Also please circulate this
announcement among your potentially interested
colleagues.

Thank you and we hope to see you in April!

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Scott Klasky	Steve Thorpe
Princeton Plasma Physics Laboratory	North Carolina Supercomputing Center
(609) 243-3035	(919) 248-1161
sklasky@pppl.gov	thorpe@ncsc.org
http://www.pppl.gov	http://www.ncsc.org
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