Visualization in Scientific Practice (Toronto, 27-29 Apr 07)

HOPOS-L

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Call for Papers

Visualization in Scientific Practice

"Visualization in Scientific Practice" is a three-day conference that will be held at the University of Toronto (Victoria College), April 27-29, 2007. This event will gather together an international group of humanists, social scientists and cognitive scientists to synthesize research investigating the varied meanings of representation in science within a scholarly, cross-disciplinary setting. While many disciplines, such as art history, cognitive neuro-psychology, semiotics, philosophy, history and sociology of science have developed approaches that challenge the common understanding of scientific representation as an appendage to textual theories, we do not yet have a satisfactory theory of representation that bridges these disciplinary silos. Current research has unanimously answered the question ³Are Pictures Necessary for Science?" in the affirmative, yet theories of how knowledge is coded in representation, and how and why scientists pursue pictorial knowledge, remain fragmented. This event is organized on the conviction that an interdisciplinary approach to the issue of representation in scientific practice can contribute greatly to the generation of a unified understanding of representation.

Confirmed Speakers
Christy Anderson (Dept. of Art History, The University of Toronto)
Brian Baigrie (IHPST, The University of Toronto)
Jed Z. Buchwald (History, California Institute of Technology)
David Gooding (Dept. of Psychology, University of Bath)
Donald D. Hoffman (Dept. of Cognitive Sciences, University of California at Irvine)
Patrick Maynard (Philosophy, University of Western Ontario)
Wolff-Michael Roth (Applied Cognitive Science, University of Victoria)
Alison Syme (Dept of Art History, The University of Toronto)
Janet Vertesi (Science and Technology Studies, Cornell University)

Submissions
A few spots have been reserved on the program for paper submissions.
Please email your submissions by March 16th to
baigrie@chass.utoronto.ca. Notifications will be made by March 23rd.
Travel assistance is available for conference participants.

Registration
Please register for the conference by sending an email to
muna.salloum@utoronto.ca. No registration fee is required.

Reference:
CFP: Visualization in Scientific Practice (Toronto, 27-29 Apr 07). In: ArtHist.net, Mar 7, 2007 (accessed Nov 3, 2026), <https://arthist.net/archive/29048>.