Aims:
A collaborative virtual environment (CVE) allows geographically separated users to communicate and interact with each other within a shared environment through connected networks, such as the Internet. There are many applications of CVEs, including collaborative gaming, collaborative design, and remote training. In this special issue, we call for papers that present recent technology development to support CVEs. Our interests include novel CVE applications, architectures, synchronization techniques, and streaming technology.

Topics:
In this special issue, we call for original papers that describe advance techniques to support collaborative virtual environments Areas of interests include, but not limited to:

- Geometry streaming
- CVE Architectures
- Motion predictions
- Synchronization techniques
- Novel CVE applications
- Navigation interfaces
- Real-time rendering techniques
- Time critical rendering

Submission
Each paper for submission should be formatted in double spacing, single column of no more than 30 pages in length, including diagrams. The review process will be double-blind – the paper itself should not include the authors’ identity. Instead, a separate cover letter should be submitted that includes the paper title, list of authors and affiliations, and information of the contact author. Detailed formatting guidelines of Presence can be found in http://mitpress.mit.edu/PRES. Authors are encouraged to submit their papers in PDF format, together with the cover letter, by email to both Rynson W.H. Lau (rynson@cs.cityu.edu.hk) and the journal editor (presence@mit.edu).

Schedule
Deadline for paper submission: \textit{May 14, 2003 (extended)}
Notification of acceptance: \textit{September 1, 2003}
Final Accepted papers due: \textit{November 1, 2003}
Publication Date: \textit{April, 2004}

Guest Editors
Rynson W.H. Lau 
Department of Computer Science 
City University of Hong Kong 
Tat Chee Avenue, Kowloon 
HONG KONG 
Email: rynson@cs.cityu.edu.hk

Michael Zyda 
The MOVES Institute 
Naval Postgraduate School 
Monterey, California 
93943-5118 USA 
E-mail: zyda@movesinstitute.org