

Caltech
Department of
Computer
Science

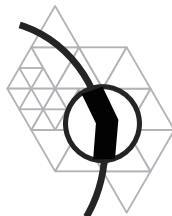
Wednesday,
May 20th, 4:00pm
Jorgensen 74

Computer Graphics Seminar Series

Recent Explorations in Computer Art and Animation

Vibeke Sorensen
School of Cinema-Television, U.S.C.

Vibeke Sorensen will be showing and discussing her work in computer art and animation, focusing on her recent interactive and collaborative work. This includes stereoscopic animation (work-in-progress and Maya, 1993) and software (DrawStereo, 1993/98), and interactive web based work, including "MindShipMind." The latter is in collaboration with Austrian composer Karlheinz Essl and based on the writings of 30 artists and scientists at a 3 week seminar called "Order, Complexity, and Beauty," at the MindShip in Copenhagen, Denmark in 1996. She will also discuss her "Global Visual Music Jam Session" project, in collaboration with UC San Diego Music Department professors Miller Puckette (mathematician and computer scientist) and Rand Steiger (composer). They are developing a new multi-media programming language which allows users to combine 2 and 3-D computer graphics and animation, digital video, and computer sound and music for real-time, improvised multi-media performance. Finally, she will review her "New Display Technology for Computer Art" project in which she is working with USC Chemistry professor and Caltech Chemistry Department alumnus, Dr. Mark Thompson, on the development of new, light emitting displays for still and moving images.



Hosted by: Mul ti -Res Model ing Group