



PhD School “ Nano- and Physical Sciences”-2009

This Seminar is part of the Course “Communication in Science”

S3 Center (INFM-CNR), the PhD School “Nano- and Physical Sciences”, Università di Modena e Reggio Emilia

MORE THAN PRETTY PICTURES **the power of visual thinking in communicating science**

Felice Frankel – Harvard University and MIT (<http://web.mit.edu/felicef>)

Thursday May 21 at 5 pm, Physics Department - via Campi 213/A, MODENA

Felice Frankel is considered the most important science photographer internationally. She is Senior Research Fellow at Harvard University, where she heads the *Envisioning Science* program, and research scientist at the Massachusetts Institute of Technology. Frankel's images, resulting from her work in collaboration with scientists and engineers, have been published in over 300 journal articles and/or covers (e.g. *Nature* and *Science*).

Fellow of the American Association for the Advancement of Science, she was awarded a Guggenheim Fellowship, and has received grants from the National Science Foundation, the National Endowment for the Arts, the A.P. Sloan Foundation, the Graham Foundation for Advanced Studies in the Fine Arts, and others. Her photographs have been shown in exhibitions in the USA, Paris, Lausanne, and permanent exhibits of her work can be seen at the MIT.

Frankel's publications include *Envisioning Science*, *The Design and Craft of the Science Image*, and *On the Surface of Things, Images of the Extraordinary in Science*. Her last book, *No Small Matters. Science on the nanoscale*, coauthored with Harvard chemist G.M. Whitesides, is in press. Frankel is founder of the *Image and Meaning* Workshops and is leading an NSF pilot project, *Picturing to Learn*, in an effort to study how representations made by students enhance teaching and learning science.