



**FINE**  
OUTREACH FOR  
**SCIENCE**

**2010**

## Fine GigaPan International Conference on Gigapixel Imaging for Science

Carnegie Mellon University  
Pittsburgh, Pennsylvania, USA  
November 11–13, 2010

<http://www.cs.cmu.edu/~fofs>

### ORGANIZING COMMITTEE

Illah Nourbakhsh, *Carnegie Mellon University*  
Randy Sargent, *Carnegie Mellon University & NASA Ames Research Center*  
Chris Fastie, *Middlebury College*  
Morgan Heim, *University of Colorado*  
Natalia Hoyos, *Smithsonian Tropical Institute*  
Mary Jo Knelly, *Carnegie Mellon University*  
Candace Kairies Beatty, *Winona State University*  
Caitlin Lenahan, *Pittsburgh Urban Forest*  
Mary Nichols, *USDA-ARS Southwest Watershed Research Center*  
Richard Palmer, *Hawaii State Department of Health*  
Jennifer Piatek, *Central Connecticut State University*  
Jim Richardson, *National Geographic Society*  
Ron Schott, *Fort Hays State University*  
Matthew Sisk, *Stonybrook University*  
M. Alexander Smith, *University of Guelph*  
Ken Tamminga, *Pennsylvania State University*

### IMPORTANT DATES

|              |  |
|--------------|--|
| April 12     | Workshop proposal deadline                               |
| May 10       | Gallery submission deadline                              |
| June 14      | Paper submission deadline                                |
| August 6     | Paper, workshop and gallery show acceptance notification |
| August 23    | Revised paper upload deadline                            |
| September 13 | Early registration deadline                              |

### SPONSORED BY

The Fine Foundation 



### CALL FOR PARTICIPATION: Papers and Workshop Proposals

The CREATE Lab, Carnegie Mellon University with The Fine Foundation, is pleased to announce the first Fine GigaPan International Conference on Gigapixel Imaging for Science to be held November 11–13, 2010 on the campus of Carnegie Mellon University in Pittsburgh, PA.

The conference aims to explore innovative use of gigapan in the classroom, the field and the laboratory by leading scientists. The main purpose of the event is to bring together students, researchers, scientists, teachers and practitioners to present and discuss their latest techniques, ideas, applications and research findings related to various aspects of gigapixel imaging for science. The conference program will consist of keynote speakers, tutorials, workshops, technical presentations, poster presentations, lightning talks, birds of a feather sessions and a juried exhibition of GigaPan prints.

### Sessions may cover - but are not limited to - the following topics that address the theme of GigaPixel Imaging for Science:

|                                      |                        |                       |                       |
|--------------------------------------|------------------------|-----------------------|-----------------------|
| Classroom education                  | HDR                    | Agriculture           | Geology               |
| Crowdsourcing / Public Participation | Journalism             | Anthropology          | Geomorphology         |
| Data exploration                     | Macro Gigapan          | Archaeology           | Health                |
| Exploring remote sites               | Nano Gigapan           | Biology/Life Sciences | Linguistics           |
| Field work documentation             | Out of school learning | Botany                | Paleontology          |
| Geolocation                          | Phenological Research  | Climate Research      | Sustainable Design    |
| Presentation methods                 | Spatial Analysis       | Ecology               | Urban Planning        |
| GIS                                  | Stereo & 3D GigaPan    | Entomology            | and many other fields |
|                                      | Time Lapse GigaPan     | Forestry              |                       |

### SUBMIT A PAPER

Prospective authors are invited to submit full-length, 4-6 page papers, including annotated gigapans where applicable. *We expect gigapixel images to play a critical role in each paper.* You will have access to special tools for including these images which we'll announce shortly. Accepted papers will be published under an open access policy. In order to feature as many scientists' efforts as possible, we will accept a subset of submissions for full conference presentation and a subset of submissions for poster presentations and short talks. Submission details forthcoming.

### SUBMIT A WORKSHOP PROPOSAL

Prospective workshop leaders are invited to submit a detailed proposal including title of the workshop, instructor(s) and their credentials, learning objectives, scope, full description, and prerequisite knowledge. Submission details forthcoming.

**FOR FULL AND UP-TO-DATE INFORMATION:** <http://www.cs.cmu.edu/~fofs/>