

GRC SciVis Showcase

Dear GRC Conference Attendee,

We'd like to invite you to submit animations and other visual media related to your research for informal presentation during the Conference.

We plan to exhibit a loop of research related movie snips during our evening social hours to invite discussion. We welcome submissions ranging from simple response testing imagery to methods videos to the latest Oscar winning animated short. We will burn appropriately sized clips to DVD for presentation on the available AV equipment. Specifications are listed below.

During the 2007 conference, many content creators presented their animated images from laptops and cell phones while others crowded around. We would like to offer a more comfortable presentation to help highlight key elements of any participant's work.

The movies (or collections of stills in movie format) will play from a DVD player or laptop and may be projected, depending on the environment. We hope to run short < 3 minute clips on a continuous loop the first 2-3 nights and then loop through longer clips, up to 8 minutes thereafter. The 3-minute clips will get the most screen time, so please plan accordingly.

Submission instructions:

The movies will most likely play in a crowded noisy pub with uncontrolled and varying ambient light. We expect audio to be indiscernible. Your goal is not to tell a story, but to get your work up in lights, to prompt interest and discussion either at the social hour or later at your poster/presentation. The software playing the movies is called VLC. It will play all the movies provided from a single folder. It will scale the movies to fit the projector's maximum resolution, so any width to height ratio should work fine, but submitting a clip closer to 4:3 will better preserve resolution. VLC will also show the title of the document at the start of each movie, so carefully consider your title if you want to convey information, e.g., *JohnsonAutoVisCells.mov* or *ScrippsTomogramProteins.mov* can guide viewers to a particular poster better than *GRCAnimationTest_238.mov*. If you've already submitted a movie and would like it renamed, please email Graham Johnson (graham@scripps.edu) or visit him at the meeting. If you want to test your movie, install VLC on your computer from <http://www.videolan.org/vlc/features.html>.

If your movie relies heavily on audio, for example, primarily shows human subject interviews, then you might consider adding captions. If it's too much work to type out the narration on screen, consider cutting such interviews into 2 or 3 short clips, each with information rich titles to help viewers get the gist, e.g., *JHU_FreshmanBioViaLineArt.mov* followed by a different 10 second interview clip *JHU_FreshmanBioVia3dArt.mov* one showing a smiling student interviewee, the other showing a disgruntled student.

The movies will be screened in a busy social environment, so feel free to highly compress and shrink your video to fit the required size limits, you may even want to eliminate any audio to save space. We might have an opportunity later in the conference to screen high-quality clips in a dark quiet room, so please bring any dazzling dome-resolution epics you want to screen on your computer or disk.

File Preparation and Upload Instructions:

To keep this project manageable and the presentation lively, please adhere to the following format restrictions for short clips:

- 1) 3 minute maximum duration... crop or montage to highlight your favorite sequence(s).
- 2) 15 MB maximum file size.
- 3) You may try to send an avi, but quicktime will be used for playback, so please make sure its a compatible format.

For longer clips:

- 1) 8 minutes maximum duration.
- 2) 30 MB maximum file size
- 3) You may try to send an avi, but quicktime is preferred, so please make sure format is compatible
- 4) Remember, these won't be shown until late in the conference, so I highly recommend submitting a 3min highlight clip as well.

If you have spectacular high resolution imagery or a lengthy yet compelling story that cannot fit into the above formatting, please bring it on a DVD or other mac accessible media and we'll make an effort to present it with the resources available.

Upload your submissions to: http://mglddev.scripps.edu/GRC_2009/

The server will only accept .mov, .avi, .mpeg, .m4v files limited to sizes mentioned above.

We look forward to seeing you in July,

Graham

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