

# CineGrid Alternate Endings :-)

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They pay Cees's trip :-)  
Tom was already here



**REMEMBER ?**

[www.cinegrid.org](http://www.cinegrid.org)

[www.cinegrid.nl](http://www.cinegrid.nl)

[www.supertube.org](http://www.supertube.org)

[www.science.uva.nl/~delaat](http://www.science.uva.nl/~delaat)

WHEN DO WE  
MAKE THIS  
YEARS  
PHOTO ?





THIS YEARS  PHOTO !



# CineGrid Projects

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- ❑ Members are encouraged to propose & participate
- ❑ Multi-member and international projects preferred
- ❑ Groundbreaking technology experiments, proof of concept demo's, prototyping of new workflows, etc.
- ❑ Joint grant proposals when advantageous
- ❑ Provide learning experience for students/teachers
- ❑ Review committee provides guidance & support

# CineGrid Projects: 2008-2009

- ❑ Eclipse in 4K (Keio/DMC)
- ❑ CineGrid Exchange (UCSD/Calit2, Keio/DMC, UvA)
- ❑ GreenLight Project (UCSD/Calit2)
- ❑ Magic Lanterns & Data Transfers (AMPAS/STC, UCSD/Calit2, USC/SCA)
- ❑ Alternate Endings (USC/SCA, UCSD/Calit2)
- ❑ Distributed Audio Studio (UCSD/Calit2, UW/Research Channel, Skywalker Sound)
- ❑ VizCasting (UIC/EVL, Sharp Labs)
- ❑ 4K/2K Multi-point Telepresence (NTT, Keio/DMC)
- ❑ 2K/HD 4:4:4 Uncompressed Streaming (NTT, Keio/DMC)
- ❑ Photonic Multicasting (CESNET, StarLight, UW)
- ❑ Future of the Story (USC/SCA, Keio/DMC)
- ❑ .... *Your Project Here !*

# One example

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- ❑ Cinegrid Exchanges will move along
- ❑ will invest in space and speed
- ❑ need persistent infrastructure (Lambdas)
- ❑ Portal development

# CineGrid portal



**distribution center Amsterdam**

[Home](#) | [About](#) | [Browse Content](#) | [cinagrid.org](#) | [cinagrid.nl](#)

## Amsterdam Node Status:

node41:  
Disk space used: 8 GiB  
Disk space available: 10 GiB

## Search node:

Search

## Browse by tag:

amsterdam animation  
[antonacci](#) blender boot  
bridge bunny cgi delta holland  
hollandfestival  
leidschevaart  
muziekgebouw  
nieuwmarkt opera prague ship  
train tram trams waag

via Unversiteit van Amsterdam

## CineGrid Amsterdam

Welcome to the Amsterdam CineGrid distribution node. Below are the latest additions of super-high-quality video to our node.

For more information about CineGrid and our efforts look at the about section.

## Latest Additions



### Wypke

Wypke

#### Available formats:

4k drc (4.0 KB)

Duration: 1 hour and 8 minutes

Created: 1 week, 2 days ago

Author: Wypke

Categories:



### Prague Train

Steam locomotive in Prague.

#### Available formats:

4k drc (3.9 KB)

Duration: 27 hours and 46 minutes

Created: 1 week, 2 days ago

Author: CineGrid

Categories: delta prague train



### VLC: Big Buck Bunny

(C) copyright Blender Foundation | <http://www.bigbuckbunny.org>

#### Available formats:

1080p MPEG4 (L) (5)

Duration: 1 hour and 0 minutes

Created: 1 month, 1 week ago

Author: Blender Foundation

Categories: animation blender bunny  
cgi

# One example

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- ❑ Cinegrid Exchanges will move along
- ❑ will invest in space and speed
- ❑ need persistent infrastructure (Lambdas)
- ❑ Portal development
- ❑ Replication and backup
- ❑ Metadata
- ❑ etc. etc. etc.....

# Community

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- Collaboration and healthy competition
- Pre-competitive research
- Audio
- Synchronisation
- remote collaboration technologies
- Open Source CineGrid node implementation
- Do we want our own scientific special issue?

# 4K workflow BOF

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- ❑ Have agreed to collect white papers- so please write some!
- ❑ Will be in Los Angeles in January if anyone local would like to meet.
- ❑ Please email abstracts for white papers or completed whitepapers to [ssimmons@cct.lsu.edu](mailto:ssimmons@cct.lsu.edu)
- ❑ We will create a wiki that will be available through CineGrid

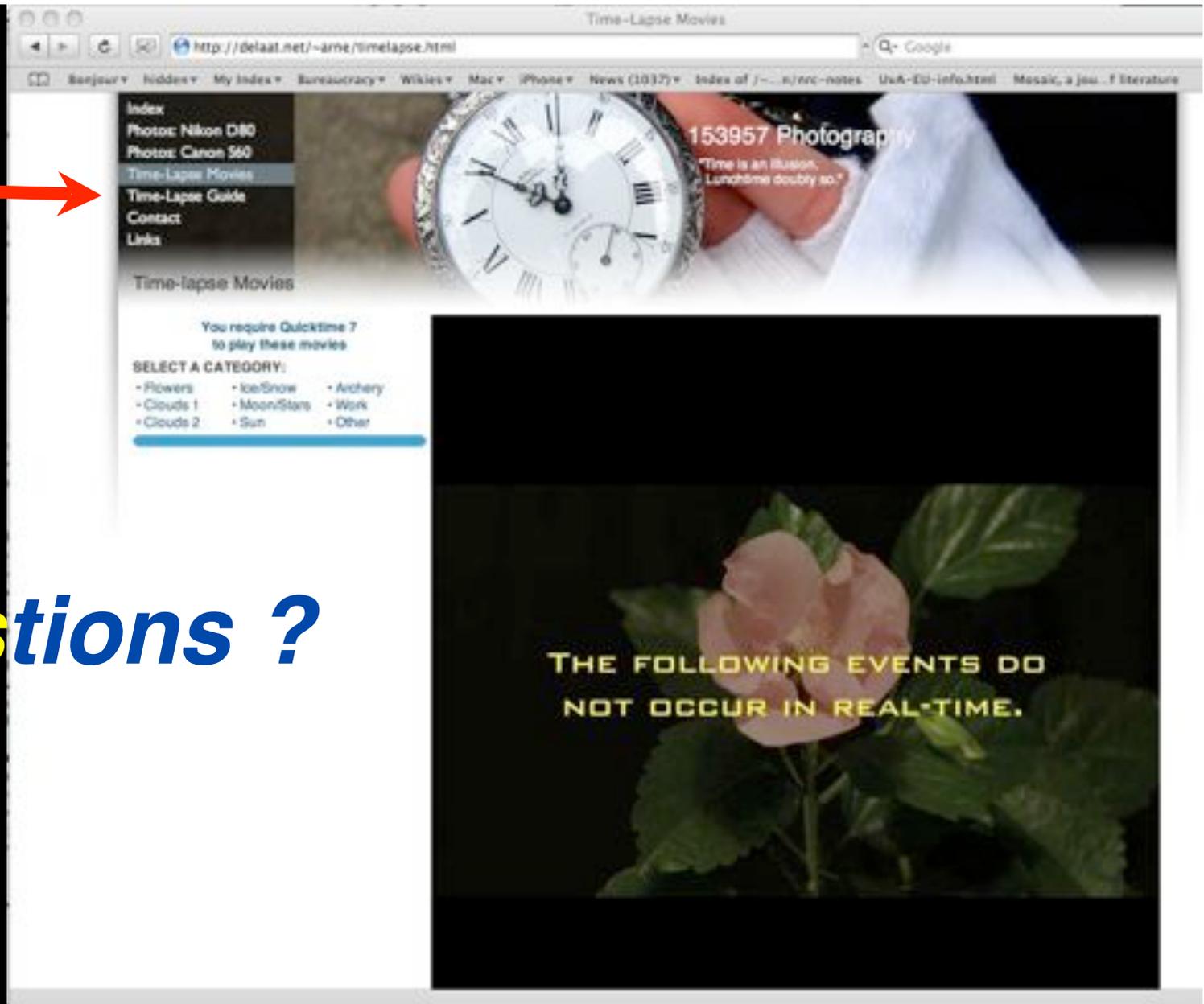
# CineGrid Projects: 2009 (1)

- ❑ Studio Network Advanced Research project Agency; SNARPA
- ❑ More measurement and documentation of the projects to support publications
- ❑ CAVE-specific 6-camera video stream plus 5-channel audio in Santa Margarita Ecological Reserve
- ❑ More work on live production tools; live 4K tools WAAG, CRCA, Masaryk, Ryerson, KTH
- ❑ More demos!
- ❑ 3-D flythrough of GLIF using 3D source of earth maps, atmospherics, city models, etc. Jeff Weekley & John Graham.
- ❑ XMLize meta data of CineGrid Exchange
- ❑ 100TB of shared storage from NPS for Exchange
- ❑ Frank Kresin and Sheldon Brown--have video contest for CineGrid

# CineGrid Projects: 2009 (2)

- Increase RDL database for CineGrid Infrastructure
- 4K on a Boat
- Streaming Demo with Keio
- New Members: AARNet, NPS
- March 28/29 2009--Student 4K festival at KEIO w/USC
- Grid Jam 3rd Thursday in October 2009 (Jack Ox)
- Skywalker year long experiment with Calit2
- Dome access/software NPS/Calit2/SDSU?
- SMPTE events/Hearty/Digital Cinema Summit in Lost Wages (NAB) and Prague
- CineGrid get together demos at NAB and SIGGRAPH, suggestions?
- ICPC Live - World Championship in programming Stockholm April 21 2009. HD and hopefully 4K live streaming.

TimeLapse  
for  
dummies  
delaat.net/~arne



**Questions ?**