



SIGGRAPH2009

Computer Animation Festival Highlights I



ACM Order # NDVD-164 ISBN: 978-1-60558-652-6



ACM SIGGRAPH

Order Information: SIGGRAPH Video Review
c/o ACM
General Post Office
PO Box 30777
New York, NY 10087-0777

+1.800.342.6626 USA/Canada
+1.212.626.0500 International
+1.212.944.1318 fax
svrorders@siggraph.org
www.siggraph.org/svr



16:9 LB



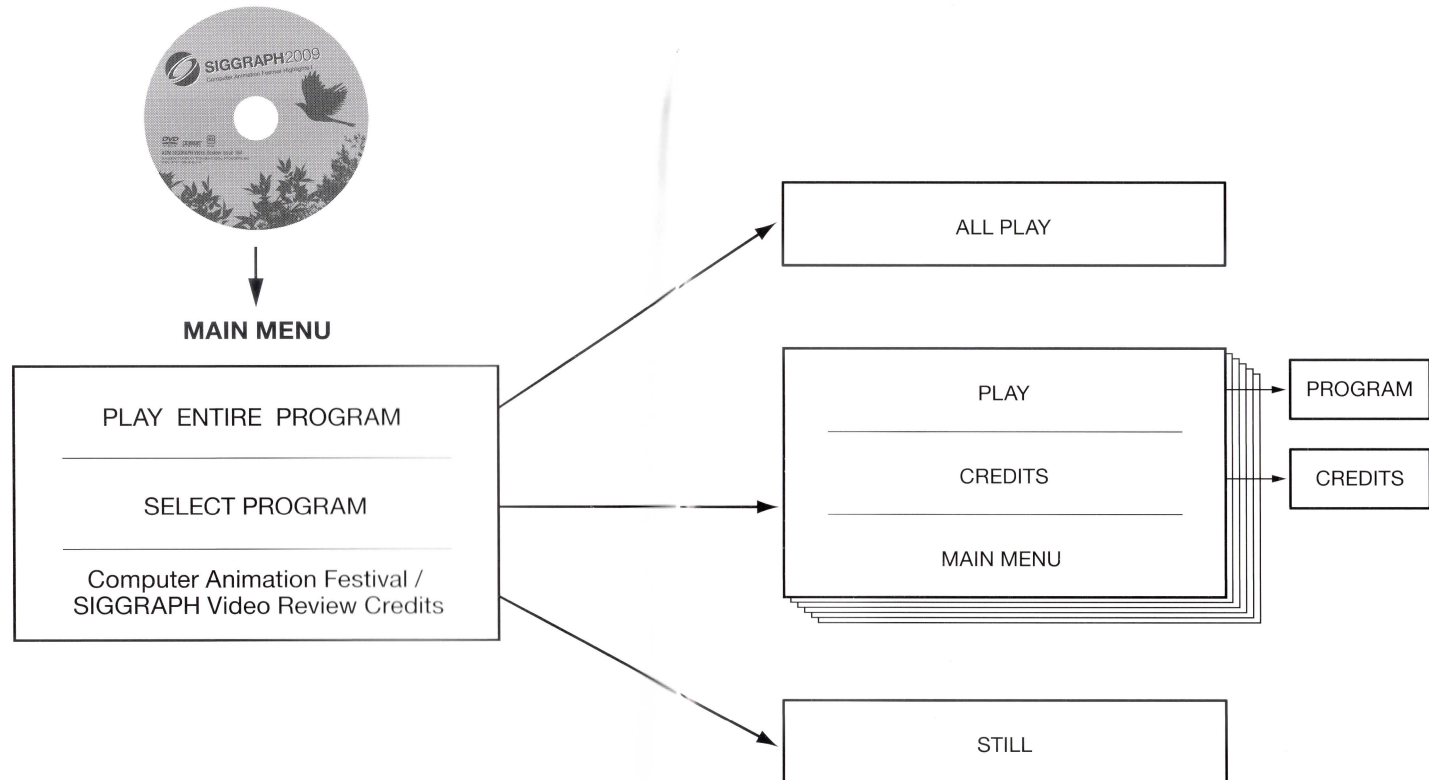
Dolby and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.



MANUFACTURED BY TOSHIBA DIGITAL FRONTIERS INC.



Most of the pieces in this SIGGRAPH Video Review are copyrighted. Therefore, they are not to be duplicated, broadcast, photographed nor edited without the express written permission of the individual copyright holder.





Computer Animation Festival Highlights I

SIGGRAPH 2009

Table of Contents

Vestige — Florian Witzel (1:07)

01 Audi 'Unboxed' — Passion Pictures (1:00)

02 SPRING (Jump) — framebox (1:03)

03 House of Numbers: anatomy of an epidemic HIV
Replication Sequences — Emagination-Media (1:34)

04 Gorilla — boolab (4:1)

05 Steel Life — Mathieu Gérard (5:45)

06 THE BIG ONE — San Diego Supercomputer Center,
UCSD (2:43)

07 The Sound Of Silence — Digital Media Design Education
Center (DMD) (9:42)

08 liliu urbanus — School of Visual Arts (1:40)

09 REACH — Animation Mentor (3:50)

10 Counterclockwise — Royal College of Art (1:51)

11 Hit and Run — Ringling College of Art and Design (3:25)

12 MR No. 316 — National Research Council Canada (3:30)

13 Krishna's Garden — Ringling College of Art and Design
(2:14)

14 MIZU-HANABI — Taiyo Kikaku Co., Ltd. (1:00)

15 KUDAN — Links DigiWorks Inc. (9:24)

16 Taming the Cat — Visual Media Lab, KAIST (1:31)

17 Harmonic Fluid Sound Synthesis — Cornell University
(4:0)

18 Yankee Gal — Supinfocom Valenciennes (4:45)

19 Cherries — boolab (3:1)

20 ONE — motionDesign (3:32)

21 2BTextures — Bowling Green State University (3:09)

22 Tongue of the Hidden — Schofield Films (5:54)

23 PeKing 1935 — Forest & Land 3D Studio (4:04)

24 Unplan the Moment — boolab (4:2)

25 Insulin Production and Type 1 Diabetes — The Walter
and Eliza Hall Institute of Medical Research (4:12)

26 Honglong Century Plaza — Dans Digital Technology
Co., Ltd. (3:21)

27 Mercurius (excerpts) — De Montfort University (3:00)

28 Heroes of the Nation — Lisaa (L'institut supérieur des
arts appliqués - Paris) (2:10)

29 The Day The Earth Stood Still — Cinesite, Medius House
(1:45)

30 Mon(s)tre — Lisaa (L'institut supérieur des arts
appliqués - Paris) (3:34)

31 EvoBeat — Japan Electronics College (1:40)

32 återbesök — Michael Anyango (3:00)

33 Alarm — MESAI (8:50)

34 Fernet 1882 "Mini Cab Company" — Pickle Visual
Effects & Animation (2:30)

35 Hydrodynamic Butterflies — The University of Tokyo
(1:42)

36 LRO Scouts for Safe Landing Sites — NASA / Goddard
Space Flight Center (2:51)

37 Hum — The Animation Workshop (3:53)

38 murmur — Peter Byrne (3:00)

Vestige

1:07

“Vestige” shows a single particle transforming into complex organic shapes. It’s appearance progresses into various stages of natural phenomena, each of which intentionally comes from a computer-simulated world and are slightly artificial and hyper real in appearance.

Software: Adobe After Effects, Photoshop; Autodesk 3ds Max, Maya, mental ray, Softimage; FumeFX; Xfrog; The Foundry Nuke

Director: Florian Witzel
 Contributors: Art Direction: Kim Dulaney
 Particle Animation: Jimmy Gaas
 Software Engineer: Andreas Gebhardt
 Audio: David Kamp
 Compositing: Hyunjeen Lee
 3D Animation: Heiko Schneck
 Art Direction, Compositing: Anh Vu
 Art Direction, 3D Animation, Compositing:
 Florian Witzel
 Thanks to: Psyop, Bran Dougherty-
 Johnson, David Barosin, Marco Iozzi

Contact:
 Florian Witzel
 124 Rivington Street
 New York, NY 10002
 USA
 +1.347.579.7274
 florian@florianwizel.com
 www.florianwizel.com

01 Audi ‘Unboxed’

1:00

A charming 2D character is drawn onto a paper box and transforms it into the new Audi Q5.

Software: Apple Final Cut; Autodesk Softimage; The Foundry Nuke

Directors: Aaron Duffy, Russell Brooke
 Producers: Belinda Blacklock, Anna Lord
 Contributors: Co-Produced by: 1st Ave Machine, Passion Pictures
 Creative Director: Arvind Palep
 Agency Producer: Olly Chapman
 Agency: BBH
 Creative Directors: Nick Kidney, Kevin Stark
 Creatives: Maja Fernqvist, Joakim Saul
 Executive Producer: Serge Patzak, Michael Adamo
 Live Action Producer: Patrick Duguid

DoP: Tony Brown
 TD: Julian Hodgson
 2D Design, Animation: Russell Brooke,
 Tim Sanpher
 Head of CG: Jason Nicholas
 Editor: Aaron Duffy, Jaime Rubio
 VFX Supervisor: Neil Riley
 Animators: Chris Welsby, Wesley Coman
 Lead Lighter: Harry Bardak
 Light, Rendering: Stu Hall, Tommy
 Andersson, Quetin Vien, Claire Michaud,
 Guillaume Cassuto
 Compositors: Neil Riley, Niamh Lines, Luke Carpenter
 Rigger: Chris Dawson
 Modeling: Ian Brown, Craig Maden, Dan Moore

Contact:
 Sian Rees
 Passion Pictures
 33-34 Rathbone Place
 London W1T 1JN
 United Kingdom
 +44.20.73239933
 +44.20.73239030 fax
 sian@passion-pictures.com
 www.passion-pictures.com

02 SPRING (Jump)

4:03

The music video to ‘Jump’ from the pop group Ben*Jammin, follows the musicians as they learn some spectacular jumping skills, accidentally filmed by a handheld camera.

Software: Adobe After Effects; Andersson
 SynthEyes; Autodesk 3ds Max

Director/Producer: Till Nowak
 Contributors: Urban Guru: Roland Schupp
 Band: Ben*Jammin
 Story, Concept: Till Nowak
 Director of Photography: Ivan Robles Mendoza
 2nd Unit Camera: Michael Kuhlmann
 CGI, Visual Effects: Till Nowak
 Styling, Make-up: Johanna Weirich
 Song: “Spring” composed by Daniel Agema, Michael Geldreich, Benjamin Hansen, Marc Jullien, David Kirchner, Florian Schleichriemen
 Produced by Wolfgang Stach
 Acknowledgment: Saika Tumpach, Arend Krause, Can Azizoglul, Daniel Standke, Siebeth, Alexander Metzler, Kessler Kommunikation, Henning Gross

Contact:
 Till Nowak
 framebox
 Thedestraße 108
 22767 Hamburg
 Germany
 +49.40.25499922
 +49.40.548069529 fax
 tn@framebox.com
 www.framebox.com

**03 House of Numbers: anatomy of
an epidemic HIV Replication Sequences** 1:34

Created for a feature-length documentary on the worldwide AIDS crisis to illustrate the generally accepted view of the replication process of the Human Immunodeficiency Virus (HIV).

Hardware: Apple quad G5; MS XP PC
Software: Adobe After Effects; Blender;
Trapcode Particular

Director/Producer: Brent Leung
Contributors: Editor: Brent Leung
Animator: W. Scott Meador
Compositor: James Lockhart
Music Editors: Brent Leung, Urcela Rowan
Production: Knowledge Matters, LLC;
Emagination-Media

Contact:

W. Scott Meador
Emagination-Media
33 Greenbrier Lane
Conway, AR 72032
USA
+1.501.450.3376
wsmeador@me.com
www.emagination-media.com
www.houseofnumbers.com

04 Gorilla :41

Hundreds of Internet users represented by their mouse pointer, get together to empower animal rights in the form of a Gorilla.

Software: Autodesk Combustion, Maya

Director: Lucas Elliot
Producer: Coke Ferreira
Contributors: Client: ADENA WWF
Product: Fundraising
Production Company: boolab
Composition 2D/3D: Jaime Ramos
Music: Gerónimo Balado
Advertising Agency: Contrapunto (Madrid)
Executive Creative Director:
Antonio Montero
Creative Team: Iván de Dios,
Jaime Chávarri, Juan Corrales

Contact:

Philippe Rouger
boolab
Comerç 64 - 2º 1ª
08003 Barcelona
Spain
+34.933.101.695
+34.933.151.253 fax
philippe@boolab.tv
www.boolab.tv

05 Steel Life 5:45

An experimental short film based on the aesthetics of visual effects.

Software: Adobe After Effects; Autodesk Maya; Next Limit RealFlow

Director/Producer: Mathieu Gérard
Contributors: Composer, Orchestrator, Conductor: Mathieu Alvado
Sound Mixing: Thibaut Maillart, Etienne Graindorge
Sound Recording: Etienne Oury, Benoit Navarret, Thibaut Maillart, Etienne Graindorge
Contractor: Christophe Eliot
Production: Arts et Technologies de l'Image Université Paris 8
Violins: Olivier Bernard, Grace De Morgan, Elise Douylliez, Sonia Essaddam, Gabriel, Henriet, Bernard Jullien, Samuel Leloup, Raphaël Maillot, Cyrille Métivier, Séréna Moroni, Chloé Parisot, Claire Quezel, Emmanuel Resche
Violas: Thomas Aubry, Pascaline Baguenier-Desormeaux, Diane Bécart, Thierry Gileni, Léa Legros, Aurélie Métivier
Cellos: Vincent Tailleur, Fanny Balestro, Oriane Fohr, Morgan Gabin, Johanna Ollé, Axelle Porret, Justine Vervelle
Basses: Baptiste Andrieu, Patrick Estibals, Benoît Levesque, Nathanaël Malnoury
Flutes: Julien Vern, Yua Souverbie
Oboes: Claire Taurignan, Mandy Quennouelle
Clarinets: Vincent Régis, Rozenn Le Trionnaire
Bassoons: Mathias Arnaud, Amélie Boulas
French Horns: Ilan Sousa, Nicolas Fleury, David Moulié, Jennifer Sabini
Trumpets: Nicolas Pardo,

Jocelyn Mathevet, Christophe Eliot
Bass Trombone: Benjamin Guiliani
Harp: Clara Izambert
Percussion: François Dumoux
Acknowledgment: CNSM de Paris,
Marie Hélène Tramus, Pascal Ruiz,
Mathias Charton, Nicolas Chatenet

Contact:

Mathieu Gérard
9, av du MI de Lattre de Tassigny
Villiers-sur-Marne
France
+33.622.830.772
mat_ger@hotmail.com
www.mathieugerard.com/steellife

06 THE BIG ONE 2:43

A visualization illustrating rupture and wave propagation phenomena of a magnitude 7.8 earthquake on the San Andreas fault in southern California.

Hardware: OnDemand Cluster; Ranger Supercomputer; Dell Precision 670
Workstation; Ranger; Datastar; Blue Gene/L

Software: Adobe After Effects, Illustrator; Autodesk Maya; TEEM toolkit;
Custom Vista volume renderer

Director/Producer: Amit Chourasia
Contributors: Simulation: Kim Olsen,
Steven Day, Luis Dalguer, Yifeng Cui,
Jing Zhu, David Okaya, Phil Maechling,
Thomas H. Jordan
Acknowledgment: Mahidhar Tatineni,
Krishna Muriki, Eva Hocks,
Douglas Weimer, Dongju Choi, Tim Kaiser,
Sweta Gupta, Geoffrey Ely,
Tommy Minyard, Karl Schulz
Data Sources: SCEC, National Geophysical
Data Center, USGS, NASA
Grants: NSF SCI-0503697, NSF OCI-
749313, NSF EAR-074493

Contact:
Amit Chourasia
San Diego Supercomputer Center,
UCSD
9500 Gilman Drive, MC 0505
La Jolla, CA 92093
USA
+1.858.822.3656
amit@sdsd.edu
www.sdsd.edu; www.scec.org
visservices.sdsd.edu/projects/scec/
shakeout/SO2.g3d7/

07 The Sound Of Silence

9:42

To make our lives better, for centuries our rapidly developing civilization creates a
flourishing society, but our flourishing society is nibbling up nature.

Directors: Yi-Yun Chen, Pei-Ling Liou, Yi-Shiang Jau, Jeng-Han Li, Jr-Wei Jou
Producer: Yi-Yun Chen
Contributors: Script: Yi-Yun Chen, Pei-Ling Liou, Yi-Shiang Jau, Jeng-Han Li,
Jr-Wei Jou
Animation: Jr-Wei Jou, Pei-Ling Liou, Yi-Shiang Jau
Editor: Pei-Ling Liou, Yi-Shiang Jau
Music: Jeng-Han Li
Camera: Yi-Yun Chen, Jr-Wei Jou,
Pei-Ling Liou
Sound: Jeng-Han Li
Voice: Ming Li, Jyun-Hong Lin,
Chia-Hao Liou
Graphics: Yi-Yun Chen, Pei-Ling Liou,
Yi-Shiang Jau, Jeng-Han Li, Jr-Wei Jou
Compositing, Photography: Pei-Ling Liou,
Yi-Shiang Jau
Character Design, Photography:
Yi-Yun Chen, Jeng-Han Li
Production: Ling Tung University

Contact:
Yi-Yun Chen
Digital Media Design Education Center
(DMD)
123, Section 3, University Road
Douliou, Yunlin 64002
Taiwan
+886.5.5342601 x6594
+886.5.5311288 fax
ocean2024@yahoo.com.tw
www.dmd.yuntech.edu.tw

08 lilium urbanus

1:40

The story of a growing city in the form of a Lily.

Hardware: Intel Macintosh; Boxx Workstations
Software: Adobe After Effects, Photoshop; Autodesk Maya

Directors: Anca Risca, Joji Tsuruga
Producer: School of Visual Arts
Contributors: Art Direction, Concept Artist, Matte Painting, Lead Texturing,
Lead Lighting, Compositing, Animation,
Modeling: Anca Risca
Technical Direction, Animation Direction,
Lead Animator, Lead Composer,
Texturing, Lighting, Modeling, Rigging:
Joji Tsuruga
Music, Sound FX: Dante Nou
Acknowledgment: Joseph Burrascano,
Christopher Fung, John McIntosh,
Andre Stringer, Dan Vislocky, Dante Nou,
Shilo, Nathan Love

Contact:
Anca Risca
220 Park Avenue South
Apartment 3B
New York, NY 10003
USA
+1.516.728.2979
liliumurbanus@gmail.com
www.parrotstix.com
www.thejoli.com

09 REACH

3:50

A tiny robot is given the gift of life with only one limitation, the length of his
power cable. When a curious bird appears at the window, his lust to live
outside of his reach may be his demise.

Software: Adobe After Effects, Premiere; Autodesk Maya

Director/Producer: Luke Randall
Contributors: Sound Design: Luke Randall
Music: Philip Glass
School: Animation Mentor
Mentors: Sean Sexton, Mike Gassaway

Contact:
Luke Randall
6 Fry Court, Clarinda
Melbourne VIC 3053
Australia
+61.4.2826.1152
contact@luketrandall.com
www.luketrandall.com
www.reachthefilm.com

10 Counterclockwise 1:51

This animation explores tonal and timbral qualities of various harmonic drones juxtaposed against each other.

Director/Producer: David Muth
Contributor: Music: Hiaz

Contact:
David Muth
Royal College of Art
Kensington Gore
London SW7 2EU
United Kingdom
+44.7956.696.955
+44.20.75904500 fax
david@test.at
www.davidmuth.net

11 Hit and Run 3:25

How low will a superhero stoop to get out of a sticky situation?

Hardware: HP Workstations
Software: Adobe Audition, Photoshop, Premiere; Apple Shake; Autodesk Maya; Pixar RenderMan; Tsunami

Directors: Alex Marino, Greg Peltz
Producer: Ringling College of Art and Design
Contributors: Deconstructor: Chris Friday
Knockout: Christine Alexander
Department Head: Jim McCampbell
Faculty Advisor: Heather Thomson
Preproduction Advisor: Billy Merritt

Contact:
Alex Marino
2 Penningdon Court
Landisville, PA 17538
USA
+1.717.940.8862
amarino@ringling.edu
webspace.ringling.edu/~amarino

12 MR No. 316 3:30

"MR 316" refers to one of the inventory numbers assigned to the Mona Lisa. The number provides the starting point for an exploration of its shape, appearance, history, and rarely seen details as revealed through scientific study.

Software: Adobe After Effects, Premiere, Photoshop; Atelier3D (custom); Autodesk 3ds Max; InnovMetric Polyworks; Virtual Dub

Directors: Guillaume Poirier, Philippe Massicotte, Louis Borgeat, Guy Godin
Producer: Visual Information Technology Group, National Research Council of Canada
Contributors: Technical Assistance:

Luc Cournoyer, Daniel Gamache,
Michel Picard
R&D: Angelo Beraldin, François Blais,
Borgeat, Luc Cournoyer,
Louis-Guy Dicaire, Jacques Domey,
Guy Godin, Massicotte, Michel Picard,
Guillaume Poirier, Marc Rioux, John Taylor
Acknowledgments: Musée du Louvre,
Centre de recherche et de restauration
des musées de France

Contact:
Guillaume Poirier
National Research Council Canada
1200 Montreal Road
Building M-50, Room 355
Ontario K1A 0R6
Canada
+1.613.993.6511
+1.613.952.0215 fax
louis.borgeat@nrc-cnrc.gc.ca
iit-iti.nrc-cnrc.gc.ca/about-sujet/
vit-tiv_e.html

13 Krishna's Garden 2:14

The Hindu god, Krishna reduces a little rain cloud to tears in order to get him to restore his dying garden.

Hardware: HP Workstations
Software: Adobe Photoshop, Premiere; Apple Shake; Autodesk Maya; Pixar RenderMan; Tsunami

Director: Miriam Nagi
Producer: Ringling College of Art and Design
Contributors: Faculty Advisor:
Jamie DeRuyter
Acknowledgment: Jamie DeRuyter,
Billy Merritt, Emily Tse, Lindsey Olivares,
Michael Molinari, Kristin Palach,
Julie Shin

Contact:
Miriam Nagi
19275 NW 22nd Street
Pembroke Pines, FL 33029
USA
+1.954.643.0173
mnagi@ringling.edu
webspace.ringling.edu/~mnagi



14 MIZU-HANABI

1:00

The work gives priority to fluid simulation and particle animation by RealFlow, and attempt to unify those simulation result and direction in the setting of microgravity world. It asks, what would it be like if a water drop explodes like fireworks?

Hardware: HP XW8600 Workstation
Software: Adobe After Effects, Photoshop;
Autodesk 3ds Max; Next Limit RealFlow

Director: Tetsuka Niiyama
Producer: Masahito Katsuta
Contributors: Animation: Tetsuka Niiyama
Sound Design: Yoshio Matsumoto,
Floating in Space

Contact:

Masahito Katsuta
Taiyo Kikaku Co., Ltd.
5-21-1 Nishi-Shimbashi
Minato-ku
Tokyo 105-0003
Japan
+81.3.34364540
+81.3.34362767 fax
katsuta@taiyokikaku.com
www.taiyokikaku.com

15 KUDAN

9:24

One day a man, who doesn't communicate with his son, receives a box by mail in which he finds a strange helmet. Once he wears it, he is transformed into a Kudan (a human head with the body of a cow which wanders around the parallel world).

Software: Adobe After Effects, Premiere; Autodesk 3ds Max

Director: Taku Kimura
Producer: Takashi Fukumoto
Contributors: Man (Kudan): Keigo Sena
Boy: Rina Koduru
Story: Taku Kimura
Character Mock-up: Koichi Yamagishi
Art Director: Taku Kimura
Sound Design: Makoto Morimoto
Composer: Karin Nakano
Animator: Koichi Yamagishi
Compositor: Taku Kimura
Graphic Design: Taku Kimura
Production: Links DigiWorks Inc.

Contact:

Takashi Fukumoto
Links DigiWorks Inc.
2-14-1 Higashi-Gotanda
Shinagawa-ku
Tokyo 141-0022
Japan
+81.3.54206138
+81.3.54206139 fax
kudan@linksdw.imagica.co.jp
www.linksdw.com/index_e.html

16 Taming the Cat

1:31

We have observed the typical behaviors of a cat with 'curious toys', and reproduced them with 3D animation in comical way.

Hardware: Mac Pro; PC
Software: Adobe Photoshop; AKVIS Light Shop; Apple Final Cut, Shake; Autodesk 3ds Max; custom spatial keyframe plug-in and construction kit for Autodesk Maya

Producer: Visual Media Lab @ KAIST
Contributors: Executive Producer: Prof. Junyong Noh
Executive Supervisor: Prof. Jiwon Paik
Story: Jeonghee Kim, Hyungjin Kim
CG Supervisor: Jeonghee Kim
Modeling, Texture: Hyungjin Kim, Mi You, Jungkyung Yoon
Rigging: Byungkuk Choi, Yeongho Seol, Sehwi Park
Animation: Hoopyung Shin, Jungkyung Yoon
FX: Donggock Kim, Kyounglee Park, Younghui Kim
Rendering: Younghui Kim, Hyungjin Kim
Compositing: Jeonghee Kim,
Younghui Kim

Editing: Jeonghee Kim

R&D: Hwiryong Jung, Jaewoo Seo.,
Taekwon Chang, Byungkuk Choi,
Yeongho Seol, Mi You, Younghui Kim,
Donggock Kim, Daehyun Wi, Sehwi Park
Mixing: Sooduk Kim [KOFIC]
Acknowledgment: Jinho Park Ph.D.,
Hyukmin Kwon, Sara Hwang, Yoonji Kim,
Taeksoo Chun; Graduate School of Culture
Technology Dept., KAIST; "GARU" the Cat
Support: IITA; KOCCA; Korean Ministry of
Culture, Sports and Tourism

Contact:

Jeonghee Kim
Visual Media Lab, KAIST
N5-2337, KAIST
Guseong-Dong, YuSeong-Gu
Daejeon 305-701
South Korea
+82.42.3502958
+82.42.3502958 fax
nelvida@naver.com
vml.kaist.ac.kr
www.taiyokikaku.com

17 Harmonic Fluid Sound Synthesis

:40

This research animation demonstrates 3D fluid simulations with synchronized procedural fluid sounds (of dripping, pouring, splashing, and babbling water) that were synthesized by our physically based 'Harmonic Fluids' sound radiation algorithm [Zheng and James 2009].

Hardware: Beowulf cluster, 160 Xeon core, RedHat Linux; 8 Xeon core, Mac OS X
Software: Adobe After Effects; Autodesk Maya; Pixar RenderMan; Custom software
for liquid simulation; Robust least-squares
Helmholtz solvers for wave radiation and
auralization of 3D fluid sounds

Director: Changxi Zheng
Producer: Doug James
Contributors: R&D: Changxi Zheng,
Doug James
Acknowledgment: NSF CAREER-0652597,
Alfred P. Sloan Foundation, Pixar,
Intel Corporation, Autodesk Maya

Contact:
Doug James
Cornell University
5146 Upson Hall
Department of Computer Science
Ithaca, NY 14853-7501
USA
+1.607.255.9215
+1.607.255.4428 fax
djames@cs.cornell.edu
www.cs.cornell.edu/~djames

18 Yankee Gal

4:45

Unconscious in his crashing plane, an American pilot has to face his upcoming
fatality. He struggles between his dreams of a mysterious pinup girl, and the
dangerous reality.

Software: Adobe After Effects, Photoshop,
Premiere; Autodesk 3ds Max

Directors: Celine Desrumaux,
Gary Levesque, Antoine Perez,
Francois Pons
Producer: Marie Anne Fontenier,
Supinfocom Valenciennes

Contact:
Annabel Sebag
Premium Films
130, rue de Turenne
75003 Paris
France
+33.1.4277.0639
+33.1.4277.0631 fax
animation@premium-films.com
www.supinfocom.fr

19 Cherries

:31

Through a custom created particle system, this commercial spot reveals
different sensual situations choreographed to flow seamlessly.

Software: Custom particle system; Apple Final Cut; Autodesk Combustion, Maya

Director: Cisma
Producer: Coke Ferreiro
Contributors: Client: Myrurgia
Product: Pacha fragrance
Production Company: boolab
Composition 3D: Jaime Ramos
3D: Sergio Pinto
Advertising Agency: McCann (Barcelona)
Executive Creative Director: Luis Díez
Account Executive: Jordi Pujol

Contact:
Philippe Rouger
boolab
Comerç 64 - 2º 1ª
08003 Barcelona
Spain
+34.933.101.695
+34.933.151.253 fax
philippe@boolab.tv
www.boolab.tv

20 ONE

3:32

A nameless person wants to change the circles he and his buddies live in.
He renames himself 'One', develops new ideas and works on new symbols,
leading out of the circles he's been trapped. Then he gives it up. Did he fail?

Software: Apple Garageband; MAXON CINEMA 4D; Pinnacle Commotion; Realviz
Matchmover

Director: Jens Bendig
Producer: motionDesign
Contributors: English Narrator:
Jens Bendig
German Narrator: Hermann Zahn
English Translation: Derek Buckle
Fish-Images: Barbara Zahn
Best Girl: Cathrin Wawer
Music: Jens Bendig

Contact:
Jens Bendig
motionDesign
Katrepeler Straße 96
28215 Bremen
Germany
+49.421.70901702
jens.bendig@motionDesign.de
www.motiondesign.de

21 2BTextures

3:09

"2BTextures" is a two movement experimental animation that takes viewers on
an integrated sonic and visual journey into an abstract environment influenced
by nature.

Software: Adobe After Effects; Apple Logic Studio; Custom Particle Expressions in
Autodesk Maya

Directors/Producers: Bonnie Mitchell,
 Elaine Lillios
 Contributors: Composer: Elaine Lillios
 Animator: Bonnie Mitchell

Contact:
 Bonnie Mitchell
 Bowling Green State University
 Room 1000 Fine Arts Center
 School of Art
 Bowling Green, OH 43403
 USA
 +1.419.308.0848
 +1.419.372.2544 fax
 bonniem@bgsu.edu
 immersiveinstallationart.com

22 Tongue of the Hidden

5:54

The 13th Century Persian metaphysical poet Hafez used the language of human love and metaphor to describe his intoxication with the mysteries of the Universe. An original and kinetic meditation offering insight into Iranian culture beyond the two dimensional popular view.

Software: Adobe After Effects; Autodesk 3ds Max, Maya, Softimage

Director/Producer: David Alexander Anderson
 Contributors: Calligraphy, Translation, Narration: Jila Peacock
 Animation: Florian Guibert
 Kaleidoscope, Additional Animation: Jerome Dernoncourt
 Music: Anoosh Jahanshahi, Jack Pickett
 Additional Calligraphy: Ahmad Khonsari
 Additional Calligraphy Animation: Brigitta Anderson
 Post Production: Glassworks

Acknowledgments: Hector Macleod,
 Anthea Mousley, Misha Stanford-Harris,
 Hannah McDonald, William Isaac,
 Syed Shah, William Davies, Duncan Cook,
 Andrew Kidd, King Lau, Rebecca Meitlis,
 Joe Staines, Ornan Rotem,
 Sylph Editions Books, Phil Pickett,
 Magali Charrier, Jacqui Davies,
 Gary Thomas, Abigail Addison
 In memory of Helen Anderson and
 Dick Arnall

Contact:
 Jesse Mendelson
 Schofield Films
 560 Broadway
 Suite 204
 New York, NY 10012
 USA
 +1.212.633.8700
 +1.212.633.9850 fax
 mendelson@schofieldfilms.com
 www.davidandersonfilms.com

23 PeKing 1935

4:04

This project uses the tools of 3D animation to restore the Chinese city of Peking to its 1935 beauty in a completely digital way.

Hardware: PC
 Software: Adobe After Effects, Photoshop, Premiere; Autodesk 3ds Max

Director: Ah Tsann
 Producer: Forest & Land 3D Animation
 Studio
 Contributors: Story: Liu Yali
 Art Director, Music, Animator, Composer:
 Ah Tsann
 Composer: Ji Yun Tong "Peking Soul"
 System, Network: Xiaozhong
 Production Assistant: Xiaozhong
 Production: Forest & Land 3D Animation
 Studio
 Acknowledgment: Xiao Lan, Xiao Rong

Contact:
 Canrong Lu
 Forest & Land 3D Studio
 Room 6-3-502, No.12, Shuangqiao
 East Road
 Chaoyang District
 Beijing 100024
 China
 +86.10.65485095
 tibetoo@sohu.com
 blog.sina.com.cn/u/1567542470

24 Unplan the Moment

:30

This TV ad creates a liquid world using hundreds of ink drops. The mixed media approach of this commercial was the visual solution to achieve our goal of achieving a visually fluid, floating like sensation.

Software: Apple Final Cut, Shake; Autodesk Combustion, Maya

Directors: Toni Costa, Kal Karman
 Producer: Bárbara Sáenz de Buruaga
 Contributors: Client: Freixenet
 Product: Cordón Negro cava
 Production Company: boolab
 Executive Producer: Coke Ferreiro
 Music: Gerónimo Balado
 Composition 2D: Jaime Ramos, Enric Miquel, Agustín Verrastro, Guillem Bayo
 3D: Jaime Ramos, Enric Miquel
 Advertising Agency: JWT (Barcelona)
 Executive Creative Director: Àlex Martínez
 Creative Directors: Rory Lambert,
 Carles Puig
 Producer: Diana Belmonte

Contact:
 Philippe Rouger
 boolab
 Comerç 64 - 2º 1ª
 08003 Barcelona
 Spain
 +34.933.101.695
 +34.933.151.253 fax
 philippe@boolab.tv
 www.boolab.tv

25 Insulin Production and Type 1 Diabetes

4:12

The animation is an accurate scientific visualization of the role of insulin in the body and illustrates how its production is destroyed in type 1 diabetes.

Hardware: Mac Intel quad core
Software: Adobe After Effects;
Apple Final Cut Pro; Autodesk Maya

Directors/Producers: Etsuko Uno,
Drew Berry
Contributors: Animation: Etsuko Uno
Art, Technical Direction: Drew Berry
Sound: Lachlan Carrick, François Tétaz,
Moose Mastering
Production: The Walter and Eliza Hall
Institute of Medical Research

Contact:
Etsuko Uno
The Walter and Eliza Hall Institute of
Medical Research
1G Royal Parade
Parkville, Victoria
3050
Australia
+61.3.9345.2416
+61.3.9347.0852 fax
uno@wehi.edu.au
www.wehi.edu.au

26 Honglong Century Plaza

3:21

Modern architecture in the central city of Shenzhen, China.

Software: Autodesk 3ds Max; Next Limit RealFlow

Director: Deng Bohong
Producer: Dans Digital
Contributors: Modeling: Xiang Hongming, Huang Ting, Xiao Yuqin, Ye Huilin,
Xu Chuang, Yang Congming
Animators: Wei Jing, Tang Mengyu,
Yang Xianchun, Lin Mingsheng,
Zhu Zhuoya, Mo Xiaojuan,
Song Chengxiang
Fluid Dynamics: Zhen Binbin, Wei Jing,
Tang Mengyu
Shooting: Yang Bo, Lin Mingsheng
Editors: Duan Yupin, Rong Yuxuan
Compositors: Xu Guanghao, Li Yan,
Liu Zhenzhen, Wang Jun, Tan Bin
System, Network: Xu Guibing
Customer Service: Liu Lijuan, Zhou Cuixia,
Chen Dongm

Contact:
Deng Bohong
Dans Digital Technology Co., Ltd.
Cai Wu Wei, No 48, Jin Tang Street
Room 15D, North Block, LiJing
Building
Shenzhen, Guangdong 518000
China
+86.755.25831836
+86.755.25831884 fax
szdans@gmail.com
www.dans.com.cn

27 Mercurius (excerpts)

3:00

One sound-synthesis process and nearly 12,000 individual points are continually transformed and warped, restrained and released without cuts, to form sonic and visual curtains and vortexes evoking both unity and destruction.

Software: Custom plug-in for Apple Motion;
Autodesk 3ds Max

Director/Producer: Brett Battey
Contributor: Music, Images: Brett Battey

Contact:
Brett Battey
De Montfort University
The Gateway
Clephan Building
Leicester LE1 9BH
United Kingdom
+44.7840.268.558
bret@BatHatMedia.com
BatHatMedia.com

28 Heroes of the Nation

2:10

This short shows the artists' feelings about the hypocrisy of soviet propaganda by using icons and graphical representations from the era.

Software: Adobe Photoshop, Premiere; Autodesk Combustion, Maya

Directors: Kenny Rossett, Henri Bouvand,
Romain Revert, Matthieu Villain
Producer: Lisaa
Contributors: Réalisation: Romain Revert
Préproduction, Animation, Rendering,
Compositing, Sound FX: Henri Bouvand,
Romain Revert, Kenny Rosset,
Matthieu Villain

Contact:
Renaud Jungmann
Lisaa (L'institut supérieur des arts
appliqués - Paris)
84 quai de Jemmapes
75010 Paris
France
+33.1.4222.1301
r.jungmann@lisaa.com
www.lisaa.com

29 The Day The Earth Stood Still 1:45

A photo-real CG drone aircraft crashes into a CG tank in this sequence from "The Day The Earth Stood Still".

Software: Apple Shake; Autodesk Maya; Pixar RenderMan; Side Effects Houdini

Director: Scott Derrickson
 Producers: Paul Harris Boardman, Gregory Goodman, Erwin Stoff

Contact:
 Helen Arnold
 Cinesite, Medius House
 2 Sheraton Street
 London W1F 8BH
 United Kingdom
 +44.20.7973.4000
 +44.20.7973.4040 fax
 helen@cinesite.co.uk

30 Mon(s)tre 3:34

A little girl plays with a clock that happens to break, revealing a brutal mechanical monster disrupting the time of her world.

Software: Adobe After Effects, Photoshop, Premiere; Anime Studio; Autodesk 3ds Max; TVPaint Animation

Directors: Charles Schneck, Geoffroi Ridel, Daphné Parrot, Yann Poyac, Anthony Le Saout
 Producer: Lisaa
 Contributors: Environmental Animations, Titles, Credits: Anthony Le Saout Animation, Colorization, Monster & Girl: Charles Schneck
 Camera Mapping, Matte Painting,
 3D Monster's Cogwheel, Compositing:
 Daphné Parrot
 Matte-Painting, Compositing, VFX,
 3D Clock: Geoffroi Ridel
 Compositing, Matte Painting,
 3D Integration, Editing: Yann Poyac
 Acknowledgments:
 Joséphine Stephenson, Liselotte Schrike,
 Elsa Desjardins, Yannick Delmaire

Contact:
 Renaud Jungmann
 Lisaa (L'institut supérieur des arts appliqués - Paris)
 84 quai de Jemmapes
 75010 Paris
 France
 +33.1.4222.1301
 r.jungmann@lisaa.com
 www.lisaa.com

31 EvoBeat 1:40

This visual music piece shows images of evolution by the rhythms using sounds. The gene of the character changes when sound is injected while the character expresses evolution.

Software: Adobe After Effects, Premiere; Autodesk Maya

Director: Shun Hachiya
 Producer: Norio Nagai
 Contributors: Animators: Dai Hara, Shin Suzuki, Shun Hachiya
 Music Director: Dai Hara
 Production: Japan Electronics College

Contact:
 Shinji Sasada
 Japan Electronics College
 1-25-4, Hyakunin-cho
 Shinjyuku-ku
 Tokyo 169-8522
 Japan
 +81.3.33637761
 +81.3.33637685 fax
 sasada@jec.ac.jp
 www.jec.ac.jp

32 återbesök 3:00

A short piece, exploring the interplay between rigid structural elements and shifting organic forms.

Hardware: Mac Pro, GeForce 8800GT
 Software: Adobe After Effects, Photoshop; Apple Logic; Houdini Escape

Director: Mond
 Contributor: Software Developer: Mond

Contact:
 Michael Anyango
 Scheelegatan 22: 3tr
 11228 Stockholm
 Sweden
 +46.8.43742530
 idnom@dyskinetic.com
 dyskinetic.com

33 Alarm 8:50

The story of a salaried man living with a problem. It is so difficult for him to wake up early.

Software: Adobe Premiere; Apple Shake; Autodesk Maya; McNeel Rhinoceros

Director: Moo Hyun Jang
 Producer: MESAI
 Contributors: Story: Moo Hyun Jang,
 Young Suck Choi
 Art, Design, Animation, Modeling:
 Moo Hyun Jang, Jung Woo Choo
 Set, Rigging, Surface, Lighting, Edit,
 Composite: Moo Hyun Jang
 Cloth Dynamic: Jung Woo Choo
 Music Producer: Jung Won Yang
 Foley Design: Dong Hee Wee

Contact:
 Moo Hyun Jang
 MESAI
 4F 423-11 Mangwon-2 Dong
 Mapo-gu
 Seoul
 South Korea
 +82.11810.9386
 mesaisoft@hotmail.com
 www.mesai.co.kr

34 Fernet 1882 "Mini Cab Company" 2:30

The space-aged TV commercial stars the owners and staff of a real mini cab company, 'Renta Car', located in Cordoba, Argentina, the city that leads the country in alcohol consumption. The ultimate goal of the ad, attract 1,882 more customers.

Software: Adobe After Effects; Apple Final Cut; Autodesk Combustion, Toxik;
 Pickle Tracking System

Director: Armando Bo
 Producer: Patricio Alvarez Casado
 Contributors: Visual Effects Company:
 Pickle House
 Visual Effects Supervisor: Fabian Galvez
 Visual Effects Designer: Ana Esperon
 Compositing: Ana Esperon, Leo Castro,
 Ezequiel Cesana
 Film Company: Reolucion
 Agency: Madre Buenos Aires

Contact:
 Fabian Galvez
 Pickle Visual Effects & Animation
 Nicaragua 5173
 C1414BVQ Buenos Aires
 Argentina
 +54.11.48991025
 fabian@picklehouse.tv
 www.picklehouse.tv

35 Hydrodynamic Butterflies 1:42

We present hypothetical CG butterfly robots, exploring the north pole of the planet Mars in the near future. This animation is a realization of physical simulation of hydrodynamics around the butterfly robots.

Hardware: PC
 Software: Custom hydrodynamics simulation, OpenGL rendering

Director/Producer: Yoichiro Kawaguchi
 Contributors: Sound, Graphics Editing:
 Seiji Hori
 Programming: Shuhei Tsuruoka
 Technical Adviser: Takahiro Harada
 Modeling: Sayaka Itabashi
 Support: JST, CREST

Contact:
 Yoichiro Kawaguchi
 The University of Tokyo
 7-3-1 Hongo
 Bunkyo-ku
 Tokyo 113-0033
 Japan
 +81.3.58412866
 +81.3.58412867 fax
 yoichiro@iii.u-tokyo.ac.jp
 www.iii.u-tokyo.ac.jp/~yoichiro

36 LRO Scouts for Safe Landing Sites 2:51

The Lunar Reconnaissance Orbiter (LRO) is NASA's scouting mission to prepare for a return to the moon. One of its primary objectives is to assess the lunar terrain for areas that could provide safe landing sites for future missions. The stereoscopic visualization demonstrates how LRO will accomplish its objective.

Software: Adobe After Effects; Apple Final Cut; Autodesk Maya; Electro; NewTek LightWave 3D; Pixar RenderMan; Custom shaders; MEL scripts

Director: Helen-Nicole Kostis
 Producer: Scientific Visualization Studio, GSFC/NASA & Goddard Television
 Production/CILab, GSFC/NASA
 Contributors: Stereoscopic Production, Editing: Helen-Nicole Kostis
 Monoscopic Production, Editing: Andrew Freeberg
 Stereoscopic Lead Animators: Helen-Nicole Kostis, Chris Meaney
 Monoscopic Lead Animators: Alex Kekesi, Chris Meaney
 Science Advisors: John Keller, Rich Vondrak, Craig Tooley, Bill Sluder, Kristina Safdie

Written by: Bill Steigerwald,
Andrew Freeberg
Narration: Erica Drezek
Music: Fantastic Voyage
Camera Rig Visualization Support:
Greg Shirah
Contributors: Tom Bridgman, Randall
Jones, Alex Kekesi, Eric Sokolowsky,
Cindy Starr, James W. Williams,
Walt Feimer, Horace Mitchell, Lori Perkins,
Greg Shirah, Joycelyn Thomson-Jones,
Trent L. Schindler, Ernest Wright,
Michael Starobin, Chris Smith, Victoria Weeks
Acknowledgment: Wade Sisler, Jay Friedlander, Lora Bleacher

Contact:
Helen-Nicole Kostis
Building 28, Room E102C
NASA GSFC, Code 610.3
Greenbelt, MD 20771
USA
+1.301.286.2674
eleni@umbc.edu
svs.gsfc.nasa.gov

37 Hum

3:53

A small robot with a turntable for a head sits alone in an old wooden workshop. The shop is inhabited by other living devices created by an old inventor who has passed away. With the inventor gone, it's up to the small robot "Hum" to bring life back to the workshop.

Software: Adobe After Effects, Audition, Encore, Photoshop, Premiere; Apple Logic; Autodesk Maya; Propellerhead Reason; Steinberg Cubase

Director: Søren Bendt Pedersen
Producer: The Animation Workshop
Contributors: Animation:
Søren Bendt Pedersen
Music: Rene Brokop
Direction Supervisor: Ignacio Ferreras
Production Supervisor: Michelle Nardone
Sound Effects: Henric Wallmark
Additional Animation: Jamie Holmes
Acknowledgments: Ingo Shacner, Henrik
Bjerregaard Clausen, Søren Kurgan,
Lawrence Marvit, Thomas Richard
Christensen, Thomas Ahlmark, Svend Norby

Contact:
Jody Ghani
The Animation Workshop
Kasernevej 5
8800 Viborg
Denmark
+45.8755.4900
+45.8755.4901 fax
owfestival@animwork.dk
www.animwork.dk

38 murmur

3:00

"murmur" is a contemplation on memory and landscape. In this experimental piece the artists blend live action footage with abstract hand drawn and computer generated composite animation sequences.

Software: Adobe After Effects, Illustrator, Photoshop; Apple Final Cut

Directors: Peter Byrne, Carole Woodlock
Contributors: Imagery, Animation, Video:
Peter Byrne, Carole Woodlock
Editor: Peter Byrne
Music: Michaela Eremiasova
Music Production: Jairo Duarte-Lopez

Contact:
Peter Byrne
115 French Creek Drive
Rochester, NY 14618
USA
+1.585.461.3983
pjbfaa@rit.edu
www.byrnestudio.net