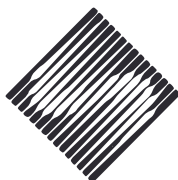


ACM SIGGRAPH VIDEO REVIEW



ISSUE 103

SIGGRAPH 94

Screening Room

Architecture and Industrial Design Program

Table of Contents

1. Chen Lung Tien - *CG Computer Graphics Co.*
2. The Roman Baths of Paris - *Artway and IBM France*
3. The Ancient World Revisited Part 3 (Rome) - *Taisei Corporation*
4. La bonificazione di Venezia - *Taisei Corporation*
5. My Sweet Home - *CG Computer Graphics Co.*
6. Edo City - *Dai Nippon Printing Co., Ltd.*
7. US EPA Center for Ecology Research and Training - *US EPA*
8. AKASHI KAIKYO Bridge - *OBAYASHI Corporation*
9. Renault Design Team - *Renault Design*

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Issue 103

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1 . Chen Lung Tien

Time: 00:03:40

Producer:

Sareana Sun

Summary:

Chen Lung Tien is a Chinese pagoda located in the north of the Taiwan island which is under construction and will be completed in 1997. The recent computer graphics technology has made it possible, based on the blueprint, to picture the temple building and interior design as they will be.

Contributors:

Director: Ivan Shih

Technical Support: Jubi Lee

Animators: Kohama Shin,
Sareana Sun, Alen Fang, Jim
Yeung, Jesse Yeh, Christian
Liao

Designers:

Dream. J, Ammy Lou

Sales Representative:

Andy Tsu

Music Composer:

Chih Hua Chou

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Hardware:

SGI

Software:

Wavefront; TDI; Pandemonium;
In-house modeling software

Contact:

Ivan Shih
CG Computer Graphics Co.
4F-3
No. 65 Sung Teh Rd.
Taipei
Taiwan, R.O.C.
886.2.7598899
886.2.7598881 fax

Copyright:

1994 Lungyen Construction

2. The Roman Baths of Paris

Time: 00:04:15

Producer:

IBM France and Artway (Paris)

Summary:

This is the rebuilding of the ruins of the Roman baths of Paris, introduced by the visit of an ordinary Roman going to have his bath.

Contributors:

Director: Luc Genevriez
IBM France, IBM UK,
ARC (Paris)

Hardware:

IBM Risc6000

Software:

TDImage

Contact:

Luc Genevriez
Artway and IBM France
11 rue Ledru - Rollin
92500 Rueil - Malmaison
FRANCE
33.1.47.49.48.46
33.1.64.59.59.54 fax

Copyright:

1994 Artway / IBM France /
Genevriez

3. The Ancient World Revisited Part 3 (Rome)

Time: 00:03:44

Producers:

Toru Hiroya (NHK),
Kunio Kida (Taisei Corporation)

Summary:

The scene of water supply and sewerage infrastructure in ancient Rome.

Contributors:

Assistant Producer: Yasutaka
Oshiro (Taisei)
Director: Osamu Ishizawa
(Taisei)
Story Board: NHK
Computer Graphics: CGPL
(Taisei) Modeling: Yuzo Ishida,
Midori Ueda, Ryoko Komesu;
Hyper Paint: Chinatsu Fukuda;
Modeling/Rendering/Animation:
Nobushige Maruta, Kazuhiro
Tomita, Kyoko Nishida, Ayumu
Fukase, Kanako Aoki, Madoka
Kikuchi, Naoyuki Muramatsu,
Sawako Furihata, Sigeki
Yoshida; Video Post: Shigeo
Kayaki; System Support:
Yasuhiro Aikawa
Optical Effects: NHK

Music: Akira Senju
Hiroyuki Hayashi (Umigame
Jimusho Corp.)

Hardware:

SGI, DAX-station

Software:

EXPLORE, Links, MATADOR,
GDS, In-house

Contact:

Makoto Sugimura
Taisei Corporation
1-25-1 Nishi Shinjuku
Shinjuku-ku
Tokyo 163-06
JAPAN
81.3.5381.5403
81.3.3345.0464 fax

Copyright:

1994 NHK/Taisei Corporation

4. La bonificazione di Venezia

Time: 00:02:25

Producers:

Toru Hiroya (NHK),
Kunio Kida (Taisei Corporation)

Summary:

The history of land reclamation
by drainage in Venezia.

Contributors:

Assistant Producer: Yasutaka
Oshiro (Taisei)
Director/Story Board: Osamu
Ishizawa (Taisei)
Computer Graphics: CGPL
(Taisei)Hyper Paint: Chinatsu
Fukuda;
Modeling/Rendering/Animation:
Osamu Ishizawa, Kazuhiro
Tomita, Ayumu Fukase, Kanako
Aoki; Video Post: Shigeo
Kayaki; System Support:

Yasuhiro Aikawa; Programming:
Osamu Ishizawa, Kazuhiro
Tomita

Music: Akira Senju
Hiroyuki Hayashi (Umigame
Jimusho Corp.)

Hardware:

SGI, Shima-Seiki

Software:

EXPLORE, MATADOR,
HyperPaint, In-house

Contact:

Makoto Sugimura
Taisei Corporation
1-25-1 Nishi Shinjuku
Shinjuku-ku
Tokyo 163-06
JAPAN
81.3.5381.5403
81.3.3345.0464 fax

Copyright:

1994 Taisei Corporation

5. My Sweet Home

Time: 00:04:05

Producer:

Sareana Sun

Summary:

"My Sweet Home" is a four
minute computer generated
scene simulation of a new
planned residential district.

Contributors:

Director: Ivan Shih
Technical Support: Jubi Lee
Animators: Kohama Shin,
Sareana Sun, Alen Fang, Jim
Yeung, Jesse Yeh
Sales Representative: Ivan Shih
Music Composer: Chih Hua
Chou

Client: Shyh Chyi Co., Panvest Group

Hardware:

SGI

Software:

Wavefront, In-house modeling software

Contact:

Ivan Shih
CG Computer Graphics Co.
4F-3
No. 65 Sung Teh Rd.
Taipei
Taiwan, R.O.C.
886.2.7598899
886.2.7598881 fax

Copyright:

1994 Panvest Group

6. Edo City - a metropolis built of wood and paper

Time: 00:02:45

Producer:

Shigeru Komatsubara

Summary:

At the beginning of the 17th century, as Japan's war-torn middle ages drew to a close, the sound of hammers rang out over what was then only a field of reeds. As the Shogun took residence in his castle, the construction of a new city had begun. Against a backdrop of nationwide urbanization and 300 years of unbroken peace, the city soon grew to become the largest in the world, with a population of over one million people. Edo, a metropolis built of wood and paper, that marked the emergence of mod-

ern Japan. This was where the stylish, refined culture of the Edo townsman was born.

Contributors:

Creative Director: Hirotake Harase
Computer Graphics Director: Kazuhiko Yoshida
Creative Staffs: Asami Shimizu, Shigeru Komatsubara, Masako Iimori, Shigefumi Kawase, Jyunya Fukaya
Technical Engineers: Hideki Murota, Yuri Takahashi, Akira Takakura, Teruaki Iinuma
Sound Creation: Sound Head
Post Production: Dai Nippon AV Center

Hardware:

SGI Indigo2

Software:

Wavefront Advanced Visualizer; In-house software

Contact:

Hirotake Harase
Dai Nippon Printing Co., Ltd.
Multimedia Communication Ctr., NT Building
3-87-4, Haramachi
Shinjuku-ku
Toyko 162-01
JAPAN
81.3.5360.8731
81.3.5360.8718 fax

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1994 DNP

7. US EPA Center for Ecology Research and Training

Time: 00:03:34

Producer:

Dudley Bromley
(Martin Marietta Services, Inc.)

Summary:

The US EPA is developing a Center for Ecology Research and Training to be located in Bay City, Michigan. EPA's Center for Scientific Visualization created this architectural animation depicting the site designs for future research laboratories, training centers, and administrative facilities.

Contributors:

Dan Santistevan (Martin Marietta Services, Inc.)
Tom Richardson (Diversified Animated Tech. Assoc.)

Hardware:

Silicon Graphics VGX

Software:

Wavefront Technologies

Contact:

Dan Santistevan
US EPA Center for
Scientific Visualization
National Environmental
Supercomputing Center
135 Washington Ave
Bay City MI 48708
517.894.7600
517.894.7676 fax
dna@nutmeg.nesc.epa.gov

8. AKASHI KAIKYO Bridge

Time: 00:04:34

Producers:

Isao Aihara, Yoji Yamawaki,
Koji Katsura

Summary:

'Akashi Kaikyo Bridge' was used for the NHK TV special program 'Techno Power', which commemorated the 80th anniversary of the Japanese Society of Civil Engineers.

Contributors:

Executive Producer:
Kiyoshi Izumi
Director: Hiroyuki Ota
Technical Director:
Toshio Nagafune
Production Support:
Mikie Takekoshi (CPC)
CG Designers: Akiko Nagase,
Chika Hoshi, Tomoko Hamada,
Hiromitsu Kaneko, Hiroyuki
Nakame (CPC)
Programmer: Nanae Yamamoto
Special Effects Animation:
Takayuki Ohguchi
Music: O.K.K.
Supervisors: Syoji Kuwabara,
Naoyuki Shimamura, Shinshiro
Matsuoka, Yoshio Kawamori,
Jun Ota

Hardware:

InterAce 3260, InterPro 6820,
HP9000/350VRX, IRIS420VGX,
Macintosh

Software:

MicroStation; VPX; Explore;
Photoshop

Contact:

Toshio Nagafune
OBAYASHI Corporation
Center of Info. Systems
2-3, Kanda tsukasa-cho
Chiyoda-ku
Tokyo 101
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81.3.3292.1111 x 7085
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9. Renault Design Team

Time: 00:04:27

Producer:

Renault Design

Summary:

An explanation of the method
used in the creation of the
'RACOON' visualization.

Hardware:

STV - Synthetic TV - I.N.A.

Software:

Wavefront Explore

Contact:

Bruno Simon
Renault Design SLE 1602
860, Quai De Stalingrad
92109 Boulogne Billancourt
Cedex
FRANCE
33.1.41.04.26.06
33.1.41.04.23.21 fax
simon@renault.renault.fr

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