

2007 ILDA AWARDS

SUBMITTED DECEMBER 2007

JUDGED AND ANNOUNCED IN 2008

PRESENTED AT THE ILDA CONFERENCE

SEPTEMBER 10 2008

ON BOARD CARNIVAL IMAGINATION



About the ILDA Awards

For 20 years, ILDA has recognized the world's best laser shows and achievements through the ILDA Awards. Any ILDA member may enter the various artistic and technical categories. Any person, whether an ILDA Member or not, may be nominated for ILDA's highest honor, the Career Achievement Award.

In December 2007, ILDA received 100 artistic entries from 21 companies, along with three technical entries and 11 Career Achievement Award nominations. The winners are being honored tonight at a gala presentation on board the Carnival *Imagination*, during ILDA's Annual Conference.

About tonight's presentation

Due to the ship's schedule, this will be the shortest ILDA Awards presentation ever. We have just 90 minutes for all awards. Because of this, ILDA will present brief excerpts from the winning entries -- we are not able to show the complete 4-minute submissions which the judges viewed.

2007 ILDA ARTISTIC AWARDS

2007 Judges:

Jeroen Jansen, Netherlands

Marco Stumpel, Germany

Ensar Turan, Turkey

Judging Host Company: Hugo Bunk, Laserimage bv

Judging Coordinator: Peter Mayer, Creative Laser Production

BEAMS/ATMOSPHERICS

3RD PLACE

Mad Piano

Laserlight Showdesign

Producer and sound editor: Patrick Dietzel

Laser programming: Thomas Gramatke

Music: *Mad Pianos*, Howard Goodale, plus additional tunes

This show was originally created for the *Lange Nacht der Wissenschaften 2009* (Long Night of Natural Sciences 2009) in Berlin. It became so popular with our clients that it was shown at four different events this year, in combination with other shows mixed together. We chose this musical piece for its stirring atmosphere.

2ND PLACE

Standing in Motion

spectrabeam.de

Programmer: Johannes Coppes

Music: *Standing in Motion* (excerpt), Yanni

Our programmer Johannes edited the music and worked hard for a long time, to produce a very nice beamshow in three versions. This show is available for 1, 2 or 3 output boards, so you can control up to three independent scanners (or more than three mirrored scanners).

1ST PLACE

Chleocan **LOBO**

Show Designer: Roman Schuetz
Creative Director: Alex Hennig
Music: *The Final Countdown*, LSOP

The Final Countdown is one of the strongest musical themes of the last century. It took quite a long time until our company decided to produce a show which should have the same natural strength as the music itself. But what is it, creating a strong impact in laser shows?

The creative concept behind *Chleocan* is easy to explain: What a Bauhaus chair of Mies van der Rohe is to product design, the design philosophy behind *Chleocan* is to atmospheric beam show design. Clear and simple shapes. Nothing obstructs the view on the essential aspects of the result.

Following simplicity as the central design concept takes a lot of experience to find out the substantial elements of the music and to reduce them to clear animations. The same philosophy applies to the projector allocation. It is not just a copy-and-paste action, but a carefully chosen arrangement.

GRAPHICS SHOW

HON. MENTION

Pumpin' Up the Party **Strictly FX**

Animator, Programmer: Doug Cenko
Digitizer: Lauren Nelson
Producers: Mark Grega, Ted Maccabee
Music: *Pumpin' Up the Party*, Hannah Montana

This piece was created for a theme park. It was designed to be very kid-friendly, but we feel it can be enjoyed by everyone.

3RD PLACE

An Outstanding Archeological Discovery **Orion-Art Production**

Creative Director: Alexey Panin
Programmers: Kirill Nikitochkin and Alexey Panin
Music: Metallica with SF symphonic orchestra
Shrek soundtrack

The show is devoted to the great discovery of archeologists. The ancient Asian fortress on the island was discovered. All the main objects which were found during the archeological dig are presented in this show. The scientists were rewarded by President Putin, who visited the fortress himself.

2ND PLACE

Spiderman **Laser Show Design**

Director: Doug McCullough
Animator: Dave Oxenreider
Programmer: Jeff Hwang
Music: *Spiderman*, remix of TV show theme

This piece was created to accompany the release of *Spiderman III*. It features an entire world which we made in 3D modeling. From the extensive city scenes to the animated Spiderman character -- all original creations in 3ds max, specially designed to be rendered into vector-based laser graphics.

It looks so much like an animated movie you actually forget you're watching a laser show!

1ST PLACE

Happy Halloween **LOBO**

Show Designer: Iris Schua, Peter Wild
Creative Director: Alex Hennig
Music: *Tetsuin*, Don Davis
Rocky Horror Laser Show Soundtrack, Tom Stevens, Refreshed Records

During the Halloween season one of our theme park attractions showed in an alternating pattern the main show as well as a dedicated Halloween spectacular. The animation presented on the video shows the driving opening trailer of the park's "Happy Halloween" season as well as a creepy animation show.

The basis of the animation part was a 10-years-old show made for one of our old animation systems. For this occasion, the show was completely re-produced to comply to today's technical standards and aesthetics. All animations were re-done

with smooth camera movements. All 3D objects were re-arranged and re-modeled using state-of-the-art 3D masking technologies.

The show was recorded in our studios with the original settings of the park.

ABSTRACT SHOW

3RD PLACE

Fire

Laser Show Design

Director: Doug McCullough

Programmer: Jeff Hwang

Artist: Jerry Wallace

Music: *Fire*, Jimi Hendrix Experience

This piece was designed to visualize guitar virtuoso Jimi Hendrix's foray into soul music with abstract images precisely timed to represent the drums, bass and guitar. The song builds to a soaring guitar solo which is visualized by a fast zooming circle that is modulated with streaming psychedelic color combinations.

The abstracts on this piece were generated with an image synthesizer comprised of digital oscillators played in real time with analog controls (knobs, joysticks, switches, etc.)

2ND PLACE

Where is the Line

Strictly FX

Programmer: David Kennedy

Producers: Mark Grega, Ted Maccabee

Music: *Where is the Line*, Björk

Created for the Björk 2007 tour. The graphics were displayed on a screen behind the band as they performed.

1ST PLACE

Faeries

Strictly FX

Programmer: Doug Cenko
Producers: Mark Grega, Ted Maccabee
Music: *Faeries*, Heritage Wesleyan

This piece was created for a holiday concert. We wanted to capture the feel of the music with just lines and abstract shapes.

BEAMS AND SCREEN SHOW

3RD PLACE

WaterWorld

HB Laserkomponenten

Show Designer Graphics: Christian Kaiser, Jan Friedrich, Michael Stachorski
Show Designer Beams: Dirk Dudek, Michael Stachorski
Art Director: Christian Kaiser, Dirk Dudek
Music: *Das Boot 2001*, U96

This show was created as a combination of graphics and beams. Most of the graphics were drawn in 2D, digitized and animated. The part of the boat was 3D animated in 3ds max. The whole graphic show was implemented in a beam show. That means that atmospheric beams are shown during the graphic part, not like the old way: first graphic and then a beam show with different music.

2ND PLACE

Lose Control

Laser Show Design

Director: Doug McCullough
Animator: Carl Graves
Programmer: Jeff Hwang
Music: *Lose Control*, Missy Elliott

This piece was designed to entertain family audiences at an outdoor theme park show. Our goal was to give the graphics a “hip hop” feel and the mid-air beams looking like something you’d see in an urban nightclub. The graphics were all created to visualize the music -- turntables, DJ, speakers, etc.

We used high contrast video of dancers as a source to capture individual frames which we translated via edge-detection software for rendering as vector-based laser animation. The background scenes with striking color changes were designed to build energy as the piece progressed.

1ST PLACE

Noapte Alba **LOBO**

Cells: Bella White; **Digitizing:** Bernhard Settele

Beams: Roman Schuetz, Iris Schua, Simon Boettecher

Technical Director: Bernd Noss; **Setup Supervisor:** Stefan von Olearius

Laser Engineer: Ulrich Wagner; **Laser Operator:** Peter Wild

Local Crew: Martin Malorny, Christi Mocancu; **Director:** Alex Hennig

Music: *Santori*, Yanni; *Boat Chase*, John Powell; *Wind of Change*, *Deadly Sting Suite*, BSOP + Scorpions; *MacArthur Park*, LSOP

80,000 spectators on Liberty Boulevard next to the impressive Houses of Parliament (the world's second-largest building) joined the show, the highlight of the White Night Festival in Bucharest.

Using a giant water screen, as well as a multi-redundant color laser system in the center with two green long-range laser projectors at the sides, it was possible to create rapid and driving changes between screen projections and atmospheric.

The show started with a sophisticated animation sequence about Romania and Bucharest, continued with atmospheric 3D beam effects, never before seen in Romania on such a level of perfection, and finally culminated in an interaction of laser abstracts, massive fire effects and beam effects.

Just one hour after the show, dozens of YouTube videos with extraordinarily high ratings and views were available on the Internet.

*Note: This represents the 100th ILDA Award received by LOBO.
Please join ILDA in a toast, congratulating Lothar Bopp, Alex Hennig,
and everyone at LOBO on this unique achievement!*

NIGHTCLUB/DISCO SHOW

3RD PLACE

Merging Oceans **Lightwave International**

Production: Alan Fuehrer, George Dodworth

Music: *Merging Oceans*, Rotersand

Excerpt of a nightclub show designed as a sales tool for solid state lasers. Content from the Pangolin library was matched via LivePro to live music in real time. Simple, but highly effective.

2ND PLACE

Baptised

HB Laserkomponenten

Show Designer: Michael Stachorski

Art Director: Dirk Dudek

Music: *Amaranth* (album version), Nightwish

This show was created especially for a nightclub. The customer also proposed the soundtrack. We selected this show for an entry because it is one of the shows with the most positive feedback we got from this customer and their audience.

1ST PLACE

Eternity

LOBO

Show Designer: Roman Schuetz

Creative Director: Alex Hennig

Music: *Touch to Remember*, Schiller

Discotheques are not the same as they used to be 1-2 years ago. Chill-out lounges or chill-out sessions in established clubs take a substantial share of the overall market today. Eternity has been produced to serve the needs for this market.

It was surprisingly hard to cut the show to the ILDA Award entry 4-minute limit, because the show slowly develops over time, transferring the subtle modulations of the underlying musical theme to laser light.

The show comes up with new ideas right from the start, as for example the implementation of the vocals at the beginning of the show, using masking to blend a tunnel into a wave-like fan.

The show has been produced for a show service on subscription basis especially for discotheques which includes the monthly delivery of one beam show. The perfect optimization to the specific venue is automated by means of a parameterized setup description which is applied to each new show. As the show is shipped to many discotheques at the same time, it premiered at many venues simultaneously (such as for example, *Prosper Club* in France, *Le Bataclan* in France, *Tattinger's* in Malta, *Galaxy* in Turkey, *Amman* in Jordan and *Elang* in Jakarta).

INNOVATIVE APPLICATION

1ST PLACE

Fendi Graffiti “Laser Tag” Laser Entertainment srl

Graffiti artist: Damiano Tacchi

Hardware set-up: Nicholas Di Fonzo **Graffiti system:** GRL

Music: *Hallo Nasty*, Beastie Boys

Using the innovative technology presented on the Internet by GRL, we applied this new technique to a client event. The Italian fashion company Fendi was opening their new commercial shop and headquarters in Beijing, September 2007. For the evening they organized a big presentation event and a party.

Onto a new building there was a projection of their famous original Rome headquarters building, where a graffiti artist was drawing scripts, logos and other drawings to entertain the audience and display some communications.

This may be one of the first applications of the open-source laser tag graffiti system. For the projectors, we used three high-power Christie projectors of 20,000 ANSI lumen each. The laser pointer is 300 mW green, controlled by the artist. He was taught how to safely handle it, and tested it for a few days in our facility before the event.

MULTIMEDIA SHOW

3RD PLACE

TVC-10 Years Orion-Art Production

Production: Orion-Art Production

Directors: Victoria Rakhlinkaya, Alexander Timofeyev, Dmitri Orlikov

Laser design: Alexey Panin, Kirill Nikitochkin, Sergey Pavelev, Pavel Korotkov

Water fountains and light design: Anton Korzakov

Pyrotechnics design: Dmitry Orlikov; **Video production:** Sergey Mironov

Sound design: Alexey Malishev

Music: *Rain Man* and *The Rock* soundtracks

Con te patrio, F. Sartori and L. Quarantotto

This multimedia show on the riverside of the Moscow River was a final part of the 10th anniversary celebration of TV channel TVC (TV-center). The technical tools include: fountains and water curtain, colorful laser projector, DPSS lasers, video beamer, approximate and aerial fireworks.

2ND PLACE

Space Journey Part 2 **HB Laserkomponenten**

Show Designer Graphics: Christian Kaiser, Michael Stachorski
Show Designer Beams: Dirk Dudek, Timo Feifel, Christian Kaiser, Michael Stachorski
Sound Designer: Crishan Boehner
Art Director: Christian Kaiser, Dirk Dudek
Music, beams: *The Miracle*, Mark Isham
Music, graphics: Crishan Boehner, HB Laser

Space Journey is a concept of a show which changes between graphic parts and laser parts. The idea was to have the possibility to exchange the atmospheric beam parts as the customer wants. So the show has many different looks, depending on the implemented beam parts. The transition between graphic and beam parts are a mix of both and looks like a "hyperspace" access or exit.

Space Journey was shown first at the Musikmesse Frankfurt exhibition, with great success. The show also uses video and moving light effects.

Many customers asked for the show with different ideas for the beam parts. The graphics were designed in 3D with 3ds max. The sound for the graphic parts was created in-house. The idea was to have sound effects which interact with the laser graphic. This would add more than just music to the show.

Part 2 of *Space Journey* shows a 3D city planet and a space flight.

1ST PLACE

Amaceon **LOBO**

Director: Alex Hennig; **Director of Photography:** Peter Wild
Editing/Compositing: Iris Schua; **Computer Animation:** Bernhard Settele
Technical Director: Stephan von Olearius; **Cell Animation:** Bella White
Cell Digitizing: Janine McDonald, Simon McDonald, Tanja Bleicher
Executive Producer: Lothar Bopp
Music Director: Roman Schuetz; **Composer:** Christian Vaida
Sound Design: Tom Ammermann; **On-Site Mix:** Bernhard Settele

Amaceon undoubtedly is one of the most sophisticated laser multimedia shows ever created... [housed] in a former dolphinarium of the Holiday Park in Hassloch. Within less than six months and an overall budget ranging in the millions, the show designers created an experience re-defining the use of the medium "laser" in multimedia shows.

Using laser and video projections on a water screen in front of a 100-foot panorama projection, fountain effects, water bombs, real fire effects as well as water dispensers above the audience, real water cloud effects and wind generators, the show designers took special care in bundling the strength of every medium to a perfectly integrated overall experience with a high degree of immersion.

Spectators witness the Big Bang, the creation of life and the origins of the human race. One minute Mother Earth is sending down lightning and fire or spraying the spectators with powerful fountains. The next minute she is playfully attending to the origins of life and her favorite creation, humans....

To get the show ready for the start of the season within less than four months, the work of over 60 specialists had to be synchronized.... After a few months running, surveys have proven that the show now ranges among the top attractions of the park.

LIVE STAGE PERFORMANCE

3RD PLACE

EnBW International Gymnastics Team

LOBO

Laser Design: Peter Wild

Lighting: Frank Chzich

Director of Photography: Peter Schönamsguber

Creative Director: Alex Hennig

Music: Various artists

The video was made by a monitoring camera during video recordings for the *EnBW Turnteam*, one of the world's leading gymnastics teams being very successful at the last Gymnastics World Championships.

The video was made in our studio for an American show competition between different teams for gymnastics show concepts. According to the rules of the competition, the different performances include different levels of professionalism. There are performances with beginners as well as with gymnastics pros.

Lasers were used to create a deep scenic background without competing with the actual performance in the foreground.

2ND PLACE

Korn's "Bitch, We Have A Problem" Tour **Lightwave International**

Video of show as performed by Korn during their 2007 tour.

Lighting and laser design: George Dodworth and Martin Potoczny (Lightwave International) and Chris Kantrowitz (Frank the Plumber).

Toured, operated and teched: Martin Potoczny

Additional touring tech support: Matthew Coon

Music: Various songs from the tour

The 2007 Korn tour had one goal: Attempt to use lasers as a replacement for automated lights. The idea was simple: Lasers now take less power than automated lights, they produce more impactful effects, and can produce more effects with a smaller fixture count and smaller tech count. The truck pack is smaller, faster and lighter. This is quite the opposite of ion laser mentality, and a new idea for tour designers.

For this tour, a new process flow was created that mimics that of a video media server. Highly skilled artists program the media server and arm it with highly powerful effects.... The end result is the ability for show designers to program lights and lasers on the same board, using familiar tools that they have already mastered.

For touring crew, it means lasers hang and provision like any other fixture -- requiring only DMX and standard single-circuit power. A laser operator remains to ensure safety of the effects by masking occupied crowd areas and other means of control.

The show used a total of 10 laser projectors -- each with completely independent control. The ability to make subtle changes in timing and offset between projectors can create looks that were not possible before without significant control infrastructure. More impressive is watching lighting designers create looks with lasers that ... break the mold of "traditional laser show" or "traditional touring lasers."

1ST PLACE

Mysteria **LOBO**

Director: Achim Schnitzer; **Technical Director:** Andreas Römer

CA: Christian Schnitzer; **Laser Engineer:** Ulrich Wagner

Beams: Roman Schuetz; **Setup Manager:** Bernd Noss

Laser Animations: Peter Wild; **Laser Technician:** Martin Malorny

Creative Director: Alex Hennig

Music: *Mysteria*, Calren Studios

The huge outdoor laser and fire show *Mysteria* was the highlight of every evening during Europa Park's "Creepy Weeks". Within this extraordinarily pompous musical, unparalleled among European theme parks, the park visitors were abducted into a mystic dream world for 30 minutes. Besides six laser projectors, also water and fire effects, video projections onto water surfaces, a whole armada of moving lights and impressive fireworks contributed to the spectacle about the forces of nature.

The show received the best reviews ever in the history of Europa Parks spectacles. Never before has there been such a seamless interaction and perfect balance between actors on stage, video and lasers.

Mysteria received the IAAPA Award 2007 as the best Outdoor Show.

LASERS USED IN VIDEO/FILM

No awards given in 2007

LASER PHOTOGRAPHY

3RD PLACE



Touched by the Light **Lightwave International**

Photograph of show as performed by Lightwave International for a Christian retirement facilities' outdoor festival

2ND PLACE



Devil's Angel
Laser Entertainment srl

Graphic Design: Lorenzo Pompei

Photography: Alberto Kellner using a Nikon D40

Lorenzo's great aptitude for freehand drawing brought him to create one more nice one ... why not take a picture?

1 ST PLACE



Reflection
Laserlight Magic

Producer, animator, artist and laserist: Manick Sorcar

It is an experimental scene for Manick Sorcar's forthcoming stage production "Shakuntala". In one scene, an animated fawn is required to be standing near water, awed by seeing her own reflection in the calm water with mild ripples and leaves. The challenge is that the feet of the fawn needed to be on the stage floor (screen perpendicular to the stage) and her reflection on the stage floor (parallel to the floor).

To accomplish this, the laser graphic of the fawn was projected onto a wall, with the bottom of the graphic barely touching the floor. Two wide Plexiglas sheets were placed on the floor to reflect the image. Fluorescent "day-glo" papers were cut in the shape of two ripples and three leaves, and were placed on the Plexiglas. These were illuminated by 4-foot long ultraviolet "black light" tubes. The photograph was shot with one click of the camera, with absolutely no digital manipulation.

2007 FENNING AWARDS FOR TECHNICAL ACHIEVEMENT

ILDA's Fenning Awards honor the year's most notable technological developments in all areas of laser display. Past awards have honored developments in solid state lasers, show control systems, optical projection hardware, software and new techniques for creating laser images.

The Fenning Awards commemorate the late Fred Fenning, who pioneered laser display technology and standards during his 21-year career in the laser field.

2007 Judges:

Richard Gonsalves, Canada

Carlos Kelisek, Mexico

Joachim Mueller, Germany

3RD PLACE

High End RGB Showlaser Projector "Infinity" **MediaLas**

The *Infinity* is a state-of-the-art high-end full-color RGB showlaser projector with the latest laser- and micro-technology, full safety features, wireless remote control, LAN control, and power up to 10W balanced white. It uses both diode and DPSS lasers, modern electronics and noiseless air cooling. Housing components are milled from full aluminum blocks, including the internal heat exchanger and the massive rear connection plate.

The projector can be run through a network in real time, without delay through uploading frames or animations, simply by a mouseclick. It is fully network compatible with Mamba and Phoenix software. The extra ILDA input also allows the use of standard software solutions, such as Pangolin or any other computer system which offers a differential ILDA connector.

There is a high-speed digital scanfail safety with serial control for multiple safety windows, and a wireless RGB convergence alignment tool.



2ND PLACE

(not awarded)

1ST PLACE

Patented Remote Control Color Convergence Alignment Tool for RGB Laser Projectors **MediaLas**

By using a wireless remote control with joystick, or an automated external sensor, the three laser beams (red, green and blue) inside an RGB laser projector can be shifted and aligned at any time, even during a running laser show.

The exponential function of the remote allows shifting colors within a tenth of a milliradian to assure the finest and most exact matching. On fixed installations and/or cruise ships, this technology can be automated by using an external optical sensor somewhere in the installation room, which links wirelessly to the projector unit.

Two patents have been filed on this device.

ILDA VOLUNTEER AWARDS

CERTIFICATES OF APPRECIATION

Hugo Bunk

For hosting the ILDA Artistic Awards judging for a number of years

Greg Makhov

For continuing contributions to ILDA in the area of laser show safety

Peter Mayer

For coordinating the ILDA Artistic Awards judging for many years

PLAQUE OF APPRECIATION

Tom Harman, LaserNet

For hosting the 2008 ILDA Conference on the Carnival Imagination

ILDA VOLUNTEER OF THE YEAR

Christine Jenkin

LaserNet

For her tireless and cheerful work producing the 2007 ILDA Laser Theater at the LDI Trade Show in Orlando and the 2008 ILDA Conference on the Carnival Imagination

2007 ILDA CAREER ACHIEVEMENT AWARD

ILDA's highest award honors exceptional individuals with a distinguished history of achievement in the laser display industry.

2007 Judges:

Daniel Cohn, USA

Alberto Kellner, Italy

Jim Martin, USA

William R. Benner, Jr. Pangolin Laser Systems Inc.

From the nominating statement submitted to the CAA judges:

Bill Benner has revolutionized the laser show industry by creating technology that has made very advanced programming technology available to a mass, worldwide market at an affordable price.

Bill's Pangolin technology has become the standard of the industry -- a yardstick by which all other programming systems are judged. Not resting on his laurels, Bill has continuously introduced new innovations into his programming capabilities -- which have in turn given users more powerful tools to produce more sophisticated presentations and increase the viability of laser shows in the global marketplace.

Bill has also been one of ILDA's staunchest supporters -- contributing much in time and money. Bill's groundbreaking work as chairperson of the ILDA Technical Committee has been especially noteworthy in forwarding the use of new technology and establishing standards.