



2017 **ILDA Awards**

The world's best laser shows, as judged by their peers



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Cover photo: “Blueish” by Garrett Crabtree, Lapis Laser Displays
(turned sideways from original)
2017 Laser Photography entry

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ILDA Conference

HOST OF THE 2017 ILDA CONFERENCE



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8 November 2016 - 7 November 2017

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ILDA Technical Direction: Derek Garbos and Horacio Pugliese

Awards Committee Chair: Tim Walsh

Lasers, equipment and facilities: KVANT

Booklet and display printing

Brooks Palmer, FullColorLasers.com

Laser Safety Information

ILDA requires its Members to perform safe and legal laser shows. **All Members submitting ILDA Award entry videos have explicitly certified that the laser effects depicted meet safety standards, as well as all applicable laser safety laws and regulations** (including laws for audience scanning) in the location where the show was performed.



- Entries filmed in a studio, with no audience, can use any power and can scan anywhere, even if the original show was intended for an audience.
- However, if the video depicts an audience watching the laser show, or has lasers near performers, then the show must be safe for the audience and performers, and must comply with all applicable laws and regulations.

ILDA Awards safety review

In addition to Award entrant statements, ILDA reviews every entry for any potential safety issues. **ILDA has the right to remove or disqualify an entry if, in our opinion, the show violates or appears to violate safety standards, laws and/or regulations.**

Note that despite ILDA's review process, ILDA cannot absolutely certify that an Awards entry is safe and legal. This is ultimately the responsibility of the entrant.

If you have a laser or a laser projector, do NOT attempt to perform the type of audience-scanning effects seen in ILDA Award-winning videos 1) without qualified expert safety planning and supervision and 2) without prior written permission from appropriate authorities.

These authorities may include federal, state and local laser safety regulators, venue operators, and insurance companies.

Judging and Voting

Artistic Awards

Judging was done 3-4 June 2017 in Germany. Judging coordinator was Bernd Steinert; judges were Dieter Hartzsch, Peter Mayer and Markus Steblei. Additional judges for an earlier, separate round (a test which did not affect results) were Mark Edgar, Hank Eskin and Dan Goldsmith. All judges evaluated 145 video entries from 32 ILDA Members.

Laser Photography and Career Achievement Award

Judged by ILDA Members voting online, 29 May - 12 June 2017.

Fenning Technical Awards (standard and IDN)

Technical entries were judged via online discussion of a three-member panel that concluded on 25 July 2017. Judges Theo Dari, Marco Hoyer and John Zelenka evaluated 13 entries from 8 ILDA Members.

Laser Jockey

Judged by attendees watching the LJ performances live during the Lase-Off at the ILDA Conference in Bratislava, 7 November 2017.



2017 ILDA Awards

Corporate Show

Third Place

VW Tiguan

KVANT

Manager: Michal Simkovic, Programmer: Martin Gabco

Music: Shirley Bassey, "Light My Fire", Brand X Music, "Fantastic Realm"

Corporate event organized in a sphere to bring the audience feeling that they are inside of the VW world. Laser show sync with live performance support this 360 degree ambience.

Second Place

Decodom

KVANT

Programmer: Martin Gabco

Music: AudioJungle, "Progressive"

This show was used as a presentation of new Decodom's kitchen unit, this kitchen was laser cut from one piece of wood. Our laser show was supposed to create the laser-cut illusion and creatively pass the information about the production process of this furniture.

First Place

Penguins Stanley Cup Final

Lightwave International

Programming: Mike Dunn and George Dodworth; Technicians: David Fonner, Neal Nance, Josh Abel, Matt Maltman and Mike LiConti

Music: Saliva, "Ladies and Gentlemen"

A special pre-game laser pep rally for the Penguins NHL hockey team during the last game of the Stanley Cup finals. The goal was to get the crowd to cheer the team to victory. They ended up winning the Stanley Cup!

Live TV Show

Third Place

America's Got Talent - 2016 Series

ER Productions

Designer, laser programmer and laser operator: Lawrence Wright

Music: For performances throughout the season including Brian Crum, Jayna Brown, Laura Bretan and Outlawz

With 10-million viewers, this was a great opportunity for ER to create a range of striking laser looks for the three group stages, the semi-finals and the nail biting final show.

Lawrence Wright, general manager of ER Productions US, worked closely with the America's Got Talent show creatives, to devise set ups for each performance in a group. Following creative meetings with the America's Got Talent production team and lighting designer Noah Mitz, Lawrence designed and visualized looks for each act. ER Productions supplied Laser Blade, Lase-Array, Beamburst, DMX controlled BB3s, Excellent 21 scanning lasers and Tripan fixtures, which were used in a variety of combinations during the group stages.

With only one chance to get it right, Lawrence programmed each show during rehearsals, operating the laser sequences during the live shows. As one would expect from a live TV format such as this, there was an extremely tight turnaround between shows, but ER's highly skilled technical team rose to the occasion.

... Live TV Show

Second Place

X-Factor - Final Wembley Arena

ER Productions

Designers: Ryan Hagan, Andrew Turner

Laser programmer and laser operator: Andrew Turner

Music: Various artists including Kylie Minogue, Louis Tomlinson and Matt Terry

ER Productions was thrilled to play a part in creating a spectacular finale for the 13th series of X Factor. In the final, Matt Terry, a 23-year-old singer from Bromley, was crowned winner, beating Finnish singer Saara Aalto.

The live final of the hit ITV show, which featured performances from Little Mix and Madness, closed with an emotional performance of Terry's debut single *When Christmas Comes Around*, which was penned by Ed Sheeran.

Although ER Productions has provided X-Factor with laser for several years now, this year's final saw the British laser specialist supply its biggest ever laser package for the show at Wembley Arena. A total of forty-eight lasers were rigged across the huge stage, including Phaenon Pro, 18WRGBB and a suite of ER's custom designed BB3s, which brought a wow factor to the finalist's performances -- most notably that of its winner Matt.

First Place

Football Player of the Year 2015

KVANT

Programmer: Tomas Krze

Music: Gesaffelstein, "Pursuit"

Football Player of the Year is a local award show broadcast on TV. Of course that beside sports there is some space for shows and audience entertainment. This time we supplied a laser show with LED *Tron* dance performance.

Edited Film/TV/Video

Third Place

OneRepublic - Bose

ER Productions

Designer: Andrew Turner

Laser programmers and laser operators: Andrew Turner, Alex Oita

Music: OneRepublic, "Future Looks Good"

ER Productions had to design a flight-friendly package for this shoot in Iceland. The old style theatre mixed with the high tech laser system fitted the title of the song *Future Looks Good*. The lightweight low power BB3 was the fixture of choice with audience exposure effects great for camera shots.

Second Place

"Ignite The Night" Website Promo

Laser Show Design

Director: Doug McCullough; Video editor: Robert DiAddezio; Animators:

Harry de Boer, Jerry Wallace, Dave Oxenreider; Laser programmer: Jeff

Hwang; Engineer: Steve Korzelius

Music: Fall Out Boy, "Light 'Em Up".

This video was created for use on a theme park's website to promote their nightly laser shows. It must've worked because the attendance set records and the show was rated as one of the top four attractions in the theme park.

... Edited Film/TV/Video

First Place

Zayn - Like I Would

ER Productions

Designer, laser programmer and laser operator: Lawrence Wright

Music: Zayn, "Like I Would"

Kitted out in a neon suit vaguely reminiscent of 80s movie classic *Tron*, Zayn Malik's video for the single *Like I Would* has become an internet sensation and ER Productions was instrumental in creating its futuristic look.

Malik is encased in a cage of lasers in the video, which was created using ER Productions' latest innovation, a multi-directional, rotating, scanning laser system called Cyclone.

Mounted vertically or horizontally creating a host of stunning, full color geometric effects, the Cyclone created a focal point around Malik, while a backdrop of Tripan lasers, red Lase-Array and green Lase-Array completed the look.

After an initial meeting with Zayn's creative team and Director X to go over video concepts, we devised a high impact laser design using only a small amount of kit. With filming being done in only one day, we had to be resourceful when it came to positioning and focusing the laser units. To beat the clock and allow time for programming, we used an efficient and easy-to-change rig, preparing as much as we could in advance.

Note from ILDA regarding this video: "In two scenes, a professional dancer closed her eyes while putting her head in the laser beam. This was judged to be acceptable under the 2017 ILDA Award safety rules. However, no one should do this without supervision by a knowledgeable laser safety expert and a clear understanding and rehearsal of how to do this safely."

Laser Show with Added Effects/Multimedia

Third Place

Circle of Light

DreamLaser

Production: Anna Dmnitrieva

Music: Chizh and Co-Road №1; Vleet - Sea;

Animation for 6 RGB lasers; use of a water screen

Second Place

Special Operations Forces

Orion-Art Multimedia

Production: Orion-Art Multimedia

Music: X-Ray Dog production library

Laser show dedicated to special military units created to conduct highly complex anti-terrorist operations. Such units consist of military professionals, ready to engage in battle with terrorists in any part of the world, using the most modern means of landing and locomotion, and new types of precision weapons. The show was shown for the commanders and soldiers of these units at the celebration dedicated to the triennium of the creation of these special forces.

First Place

84th IFA Annual Conference

Orion-Art Multimedia

Production: Orion-Art Multimedia

Music: X-Ray Dog production library

The International Fertilizer Association (IFA) is a global Association with more than 500 organizations in over 70 countries. The work of the Association is aimed at the productive and sustainable use of agricultural systems and also contributes to the creation of a world free from hunger and malnutrition. The laser show was shown at the closing ceremony of the 84th annual conference of the IFA.

Planetarium Show

First Place

My Sharona

Copernicus Science Center

Planetarium presenter and laser show designer: Mateusz Wyszynski

Music: Hammerfall, "My Sharona"

The original composition of this song is made by the band The Knack, however this one is a cover by Swedish heavy metal band Hammerfall. The show consists of other components than lasers and music: programmed LED lights, star projector Megastar, and planetarium system DigitalSky2 displaying cosmos; all synchronized together to make a complete, unique show.

Nightclub/Disco/Music Festival Show

Third Place

Snowbombing Festival - Myherhofen 2016

ER Productions

Designer, laser programmer and laser operator: Andrew Turner

Music: Various DJ Artists - Operated Live

What better place to show off an impressive display of laser effects than the snow-clad, Austrian getaway of Myherhofen, which plays host to Europe's favorite winter music festival, Snowbombing lasting seven days..

This year, ER Productions provided laser effects for the festival's top billed talent including Fatboy Slim, Andy C and Groove Armada to name but a few. Always keen on raising the bar each year, a wide range of ER's latest products were sent to the Alps including upgraded Tripan, GLP Impression Burst (Moving Head), Laserblade and Beamburst fixtures.

A key focus for ER at Snowbombing 2016 was Groove Armada's performance on the outdoor stage, which had a very unique set-up. ER Productions co-founder Ryan Hagan shed more light on this, explaining, "Groove Armada actually operate their own show whilst they mix, which presents an exciting opportunity for us to collaborate with artists, letting them choreograph effects that work in harmony with their music."

"We set-up the rig based on the laser look Groove Armada wanted to achieve. Once all the safety measures had been signed-off, we let Groove Armada get creative with the kit under the watchful eye of our technician who could shut down any aspect of the display in the unlikely event of an emergency."

... Nightclub/Disco/Music Festival Show

Second Place

Bal en Blanc

LaserTech Canada

Nicolas Squire, Jordan Taylor, Derek Garbos

Music: Various

EDM, EDM, EDM. Timing on this clip was great.

First Place

Medusa Sunbeach 2016

KVANT

Client: Buenos Aires Laser; Manager: Michal Simkovic; Laser operator: Gabriel Martilotta and Martin Gabco; Technicians: Maros Starosta, Milan Lukacek, Boris Bello and Tedda Inary.

Music: AudioJungle: edm_by_acousticbro

Large scale dancing festival, 20.000 party people and 20 lasers operated live from Beyond. Together with pyro, lights and worldwide famous DJs made spectacular ambience

Live Stage Show

Third Place

Pretty Lights - New Year's Eve

Lightwave International

Live performance: Greg Ellis, Programmer: Gabe Fraboni, Laser crew chief: Neal Nance, Laser technician: Blake Addington, Laser server programming: Mike Dunn

Music: Various songs from Pretty Lights

Lasers and the music of Pretty Lights help ring in the new year in New Orleans. A water screen was erected between the musicians and audience, giving a 3D effect to the beams as they passed through it, augmented by laser beam bars.

Second Place

ProLight and Sound 2016

KVANT

Director: Pavol Kubosek, Manager: Michal Simkovic, Laser programmer: Martin Gabco, Laser graphics: Tomas Krze, Video: Vaclav Kolencik and Tomas Krze, Acrobats: Vertigo

Music: Madonna, "Ray of Light", Invaderz Excision, Daft Punk, "Fall"

This laser show was produced by our crew for Prolight+Sound 2016 that took place in Frankfurt, Germany. 50 laser systems were set in circular configuration to perform many new and innovative laser effects. In conjunction with other visual media and acrobatic performance this show proved to be very attractive for visitors. All this was achieved without any audience scanning so this show was 100% safe.

... Live Stage Show

First Place

Tree Lighting Ceremony

LaserNet

Programmer and performer: Kelly Hamilton

Music: Trans-Siberian Orchestra, "Christmas/Sarajevo", "Carol of the Bells"

This piece was created specifically for a tree lighting ceremony. In a break from the traditional style of this type of show, the client requested a custom creation with Christmas music. It was performed in front of a live audience at the culmination of the event leading into the lighting of the tree in the courtyard. Creation was constrained to size of stage and number of lasers dictated by budget.

Laser Fine Art

Third Place

X Access #2

Illuminatus Lasers

Photographer, designer, programmer, fabricator of projectors:

Mike Gould

These images are adaptations from pieces I designed for a gallery exhibit called "L is for Laser" at the Dow Museum of Science and Art. Those pieces were designed for lumia projectors built into lunch boxes hung from the ceiling. Here I am modifying the concept using my updated Lumiators in my studio.

Second Place

VUB Laserart - White Night

KVANT

Creative director, ShowMedia: Branislav Bernar,

Laser programmer: Martin Gabco

Music: Green Audio - Epic Technology

In a day of big rebranding of logo of VUB bank based in Slovakia, when they change native logo from blue to green, there was a question how to do with style. Choice become to use green lasers, as a symbol of new, modern, digital and shiny technology. Projection wrap almost whole headquarters building of VUB bank as a symbol of global change.

... Laser Fine Art

First Place

Heavy Metal Laser Girl

LaserNet

Programmer and Performer: Kelly Hamilton

Music: Max Music, "Metal". License free loop from AudioJungle, edited by programmer

This piece was inspired by a clothing brand that has a tough rugged edge. Created for video in a studio setting, it is an artistic expression inspired by the brand and the music, while showcasing technical virtuosity in laser manipulation.

Beams and Screen Show

Third Place

Lancet Pharm Company

Orion-Art Multimedia

Production: Orion-Art Multimedia

Music: X-Ray Dog production library

The show was created for the corporate holiday of Lancet, a dynamically developing pharmaceutical company, one of the medical products market leaders in Russia.

Second Place

Divaldi Mapping

Mediam SP. Z O.O.

Laser designer: Mateusz Wolski

Music: Joseph LoDuca, "Epilogue" from Brotherhood of the Wolf (Original Soundtrack)

This show was created for an audio/video fair to bring some novelty to a traditional stand.

First Place

Rhapsody

Maxim Ishchik

Programmer and operator: Maxim Ishchik

Laserist and photography: Vladimir Bauman

Music: Bond, "Gypsy Rhapsody"

In this show processed video frames. This show - fantasy on the music track.

Graphics Show

Third Place

The Magic Land

Orion-Art Multimedia

Production: Orion-Art Multimedia

Music: Leo Zemlinsky, Original soundtrack "Fixiks"

This dynamic show was created as an introduction and presentation of the character for a children's performance based on popular cartoons.

Second Place

Shut Up and Dance

Laser Show Design

Director: Doug McCullough, Animator: Harry de Boer, Graphic Artist:

Jerry Wallace, Laser Programmer: Robert DiAddezio

Music: Walk The Moon, "Shut Up and Dance"

First Place

The Anniversary of Vacano Brewery

Orion-Art Multimedia

Production: Orion-Art Multimedia

Music: David Hewson, Bear's Den, Richard Rossbach

This show was made and dedicated to the 135th anniversary of the Brewery in Samara. The company was founded by the famous Belgian brewer von Vacano and became very successful in old Russia. The brewery still works and delights beer lovers with incomparable taste and quality of the drink.

Abstract Show

Third Place

Istanbul

Christopher Short

All aspects of the show: Christopher Short

Music: They Might Be Giants, "Istanbul, Not Constantinople"

This was just a show for fun. I wanted something irreverent. Something to clap along with. Educated silliness and "They Might Be Giants" has always fit that bill. One of the best things to come out of the 90's and they always make me smile. Whirling Dervish dancers of red and yellow light with blue accents and geometric forms. Swirls and splashes of form and motion. Just happy.

Second Place

The River

Christopher Short

All aspects of the show: Christopher Short

Music: Bishop Briggs, "River"

A love song. An angsty love song. Angry and insistent and demanding and howling with rage and hurt. Lots of strange symmetries and layers with forced perspective and sine waves driving intensity modulation. Marking the switch between heart break and anger by changing palettes and styles. Lissajous roses swirling in sine wave rivers.

... Abstract Show

First Place

Royksopp Skulls

Jason Salt

Laser artist: Jason Salt

Music: Royksopp, "Skulls"

This show starts with a progression of angular patterns being layered. It then moves into the feel of an analog console style show. Toward the middle of the song some intricate swooping tunnel effects are introduced. Most of the abstracts in this show are created using math equations (expressions). I layer 50 to 100 points on top of each other as the base pattern then manipulate the point index with sine and cosine equations on the X and Y axis. Throughout the show I use point circles to accent the song and help with transitions between main patterns.

Beams/Atmospherics Show for a Single X-Y Scanner Pair

Third Place

Seven Lions

Igor Vlasenko

Programmer and video operator: Igor Vlasenko

Music: Seven Lions feat. Fiora, "Days To Come" (AU5 & I.Y.F.F.E. Remix)

This laser show is one of my latest creations. The music used is my favorite genre - dubstep. With beautiful vocals, and powerful energy.

Second Place

San Andreas

VisuTek e.U.

Programmer: Markus Voggenberger

Setup and laser operator: Helmut Gruber

Music: Andrew Lockington feat. Sia, "California Dreamin'"

For this show we used a covered version of *California Dreamin'*, originally from 1965, especially the cover from the Australian singer Sia. She has a really unique voice and with this show we tried to visualize all the emotions of this music piece.

... Beams/Atmospherics Show for a Single X-Y Scanner Pair

First Place

J.A.B.S.

LOBO

*Beams: Philipp Wendt, Creative director: Udo Gauss,
Fog sculptor: Thomas Kunzler, Camera: Udo Gauss
Music: Haywyre, "Endlessly"*

This show provides a wonderful precision play between music and laser beams.

The lasershow supports the music in a way which makes you think that the soundtrack was created for the show not the other way around – a cross-sensual experience.

During the recording it was very important for the creative director to sustain the fine art demand of the show. So the fog was sculpted in a way to bring the huge beam tunnels to life, opening a path into another universe.

Beams/Atmospherics Show for Multiple Scanner Projectors

Third Place

The Mamba

LOBO

*Beams: Roman Schuetz, Creative director: Udo Gauss,
Fog sculptor: Thomas Kunzler, Camera: Udo Gauss
Music: Nancy Sinatra "Bang Bang (Unknown Remix)"*

This show designed for a remix of Nancy Sinatra's well known song "Bang Bang" was initially created for four scanner. But its designer realized, after the first time he saw the show in the studio, that this hadn't yet been enough to fulfill his expectations. So he decided to make the show more complex and amazing by adding six additional lasers to the show, which results in a wonderful play between lasers and music, especially during the vocals of Nancy Sinatra.

Second Place

Getshow - China

KVANT

*Laser programmer: Tomas Krze
Music: Lindsey Stirling, "Elements", Walter Murphy, "A Fifth of Beethoven", Johannes Brahms, "Hungarian Dance No.5" remix by Deficio*

Prolight and Sound, Getshow - China Ghuangzhou. Simplicity as its biggest detail was at the 2 largest events in China focused on light and sound. Sixteen lasers of a combination of 6W and 12W power were used for the show which had standard shapes but detailed effects structure based on rhythm, beats, style and zones.

... Beams/Atmospherics Show for Multiple Scanner Projectors

First Place

Vanquish

VisuTek e.U.

Programmer: Markus Voggenberger, Laser operator: Helmut Gruber

Music: Two Steps From Hell

According to the new album from Two Steps from Hell *Vanquish*, we created a really impressive beamshow with precisely timed effects and tried for us a new arrangement with our laser systems.

Laser Photography

Third Place

Circle

KVANT

Photographer: Art4promotion

This photo was taken during the multimedia show for Opening Olympic Park RIO in Czech Republic.



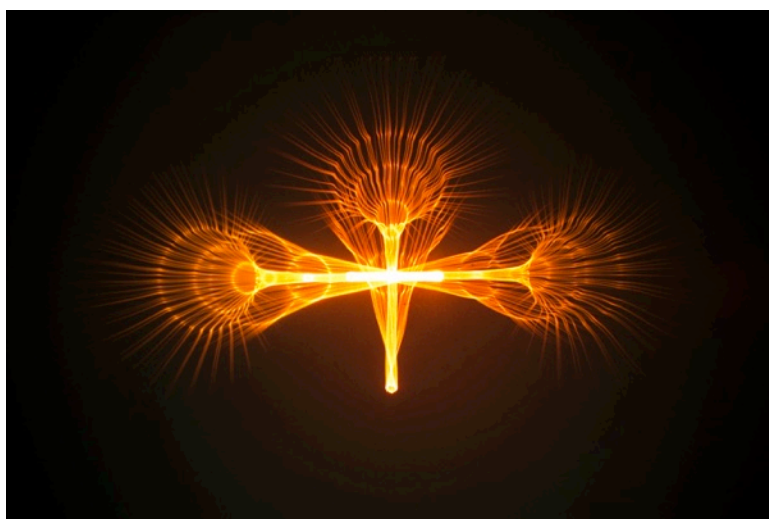
... Laser Photography ...

Second Place

Trinity
LOBO

Laser artist and photography: Udo Gauss

(No description provided)



... Laser Photography

First Place

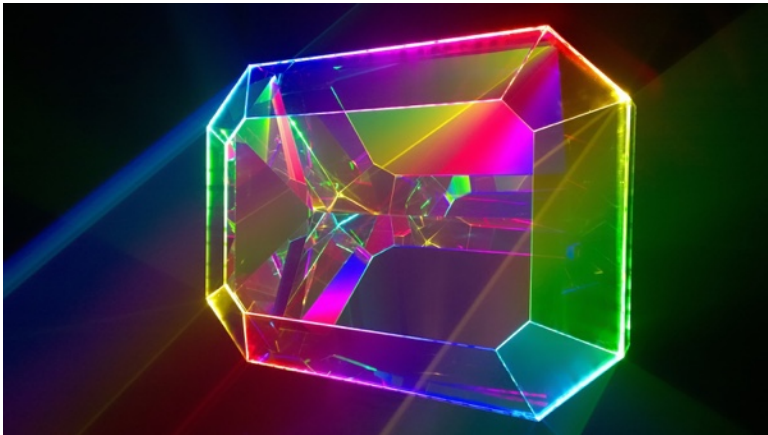
Diamond

LaserTech Canada

Derek Garbos; 4U2C in collaboration with Brigitte Henry for the show "Classic Cher"

Lasers were used to illuminate a diamond plexiglas structure. By hitting the edges and joints of the plexiglas, the light travels and blends into an amazing display. The diamond structure is entirely illuminated with laser only; no other lighting was used.

Note: This photo was selected as the cover artwork for the 2017 issue of ILDA's *The Laserist* magazine.



Live “Laser Jockey” Performance

The Laser Jockey competition for live performance was held the evening before the Awards Presentation. Winners were:

First Place

Derek Garbos

LaserTech Canada

Second Place

Love Karlssen

Laserimage AB

Third Place

Mario Tomazetich

MT-Electronic

Fenning Award for Technical Achievement

Third Place

"Laser Scanners: Technologies and Applications" Textbook

Pangolin Laser Systems Inc.

"Laser Scanners: Technologies and Applications" is a 320-page textbook written by William R. Benner, Jr. that describes acousto-optic, electro-optic, polygonal, resonant, and galvanometer laser scanners. It describes the benefits, drawbacks, and details of each type of laser scanner. The book was written from a high-level perspective – helping the reader understand these laser scanners well enough to specify them when creating new products, or perhaps troubleshoot existing products.

Second Place

ArtNET Guru

Showtacle s.r.o.

ArtNET Guru allows you to play your laser shows using your phone. You can even play it synchronized to your music from your iTunes library. Generally, once you create the laser show in "big" creation software, you just have to export it to SD card and bring only your mobile phone and laser to the venue to be able to play the show. ArtNET Guru allows you to change settings like position, size, rotation or brightness for every laser show from your SD card separately. You can also read preview images for the content from the SD card, so the preview images will always be actual. One of our clients also uses it for live laser shows. He brings his iPad and once the laser setup is complete, he gives his iPad to his client and lets the client do his own laser shows. The client loves it!

... Fenning Award for Technical Achievement

First Place

scAn - Scanning Laser Effects Analyzer

James Stewart

scAn is a software based tool used to analyse and provide exposure data for complex scanning laser effects. Laser effects data is collected from either a standard ILDA (ILD) file, or in real-time from Pangolin's Beyond laser control software, or an ILDA Digital Network (IDN) stream. The user enters the laser characteristics and viewing distance, that the software then considers along with the effects data to provide a detailed representation of the exposure created by the laser system, and the relationship with the maximum permissible exposure (MPE).

Fenning IDN Standards Technical Achievement Award

(no Third Place awarded)

Second Place

Wireshark plugin to analyze IDN stream packets

University of Bonn, Institute of Computer Science 4
(Laser and Light Lab)

The IDN plug-in extends the well-known free and open source network packet analyzer Wireshark to be able to display detailed information on the content of data packets according to the IDN (ILDA Digital Network) stream specification.

First Place

A prototype for recording and replaying IDN (ILDA Digital Network) streams

University of Bonn, Institute of Computer Science 4
(Laser and Light Lab)

In early 2016 we started to implement a prototype to evaluate the feasibility of receiving, storing and replaying IDN streams containing media data of laser shows (laser samples and audio).

The toolset makes use of existing network tools like tcpdump (for capturing packets in a local network) and tcpreplay for replaying the packet captures. Additionally, filtering before storing the packet stream and IP-/MAC-address remapping is necessary before replaying the laser show.

The IDN recording concept was introduced in a presentation at the Advanced Technology Workshop at the 2016 ILDA Conference in Baltimore and was used for IDN recording both at the Lase-Off and the Awards evenings in Baltimore.

Furthermore, the concept of IDN recording and replaying was presented and practically demonstrated at a scientific conference in Göttingen, in March 2017.

Laser Safety Course Students

ILDA offered three laser safety courses immediately prior to the 2017 Conference.

These students attended the courses and, for the LSO course also passed the test given at the end of the course. They receive their certificates of attendance at the Awards Presentation.

Laser Operator Course

Daniel McCloskey

Audience Scanning Safety Course

Brian Gonzalez

Henrik Hoffman

Love Karlsson

Kullar Laiapea

Johan Lindell

Claes Magnusson

Daniel McCloskey

Horacio Pugliese

Ben Robertson

Mateusz Wyszyński

Laser Safety Officer Course

David Avery

Johan Lindell

Claes Magnusson

Ben Robertson

2017 Career Achievement Award



Alex Hennig
Formerly of LOBO



Alexander Hennig is well-known within the laser industry for helping build LOBO to a preeminent leader in laser and multimedia, and for his record-breaking number of awards. And he is well-known within ILDA for his long and influential service to help improve the association.

Alex began by studying computer-related animation and media. In 1992 he began his long association with LOBO, as an intern. Alex said “I was fascinated by this magical light from day one. At the same time it is something immaterial but looks like

being a physical object you can touch.”

In 1994 as a LOBO freelance artist he created a multimedia show for the 1250th anniversary of the city of Fulda, Germany. This won LOBO their first ILDA Award. And winning the award was one reason he was asked to become LOBO’s creative director — a position he held for 23 years.

Under Alex's leadership, LOBO received a record-breaking 162 ILDA Awards. No other company has come close to this, making Alex one of the most influential laser artists in our industry.

One reason for this success is that Alex was careful to have a varied style both in his own works and in those of others that he supervised. This meant there was not a typical or repetitive "LOBO look" — their work was always fresh.

Alex has represented LOBO at trade shows, and within ILDA where he has been very active.

Alex attended 16 ILDA Conferences since 1997. He worked on the Awards Committee, and served on the ILDA Board of Directors from September 2010 until November 2016. During his three terms he especially championed international members, smaller companies, direct voting for awards and Board members, and the ILDA New Talent award.

Alex and LOBO significantly supported ILDA by co-hosting the 2000 ILDA Conference in Stuttgart, and again in 2013 by hosting both the ILDA and the Laserfreak conferences in Aalen. The 2013 event is thus far the most heavily-attended ILDA Conference ever.

In 2016 he left LOBO after a quarter-century to work as creative director for a non-laser company, Zweiplan, in Munich.

This is an appropriate time therefore to honor Alexander Hennig for his laser career achievements as the all-time ILDA Award winner, and as a strong supporter of the International Laser Display Association.

Alex joins these past CAA recipients:

1989	1993	2009	2013
Ivan Dryer	Robert Mueller	Greg Makhov	Pavol Kubošek
1990	2004	2010	2014
Seiji Inatsugu	Patrick Murphy	Lothar Bopp	Tim Walsh
1991	2006	2011	2015
Floyd Rollefstad	Doug McCullough	Stephen Heminover	Dirk Baur
1992	2007	2012	2016
Jennifer Morris	William R. Benner, Jr.	Tom Harman	Dr. Alexander Timofeyev

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Lasers for Lightshow Applications

With a wavelength range from 460 nm to 639 nm, our high power Taipan lasers come in a variety that fully satisfies all entertainment laser applications.

Based on Coherent's unique optically pumped semiconductor laser (OPSL) technology, these all solid state lasers deliver both the requisite collimation and beam pointing for this very demanding application. Moreover, the wavelength scalability of this technology supports balanced color, (i.e., true color/white images) by use of wavelength-optimized red, green and blue Taipan laser modules. And just as important, Taipan lasers provide high reliability ensuring the show goes off flawlessly with not a single laser having any problem. Plus, the combination of reliability and remote hands-free operation means that your entire laser show could be controlled from one console by a single individual.





INTERNATIONAL LASER
DISPLAY ASSOCIATION