

2024 ILDA AWARDS



WROCLAW POLAND

THE WORLD'S BEST LASER SHOWS, AS JUDGED BY THEIR PEERS



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Cover photo

“Brit Floyd Brain Damage/Eclipse” by TLD Entertainment
First Place, Laser Photography, 2024

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2024 ILDA Awards and Conference

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ILDA Awards Presentation

Dirk Apitz, Matthias Frank, Derek Garbos, Horacio Pugliese

ILDA Technical Committee Chair and Technical Seminar Coordinator

Dirk Apitz

ILDA Conference Chair

Christine Jenkin

2024 Conference Host

Visual Sensation Laser shows & technologies
Jarosław Nadolny, Agnieszka Nadolna, Anna Nadolna

Fundacja BCS For Life Laser Show

Produced by Leszek Tomaszewski

2024 ILDA Awards Booklet

Printed by Brooks Palmer

Skyzan safety software sponsorship, 2024

Roberta McHatton, Laser Safety Services LLP

ILDA Board of Directors for Sept. 2023 - Sept. 2024

President: Brian Gonzalez

Directors: Roberta McHatton, Theo Petrides,
Horacio Pugliese, Christopher Short

Secretary: David Kumpula

ILDA Executive Director

Patrick Murphy

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

Entrants, Judging and Voting

Artistic Awards

Judging was done in June 2024 via online viewing and voting. Judges were Danny Cheng, Thierry Darrine, George Dodworth, Michael Dunn, Derek Garbos, Terrence Green, Tim Hallmark, Christine Jenkin, David Kumpula, Theo Petrides, Karl Rothweiler, Merlin Schaadt, Nick Squire, Markus Voggenberger, and Steve Wade. Judging coordinator was Awards Committee chair Richard Gonsalves.

Together they judged 111 video entries from 33 ILDA Members. There were 41 winning Artistic entries (not counting Laser Photography winners) from 22 different ILDA Members

Note that for each of the artistic award entry categories, there were three judges. However, these were not always the same three people. A person is not allowed to judge any category in which they had an entry, which is why multiple persons serve as judges.

Laser Photography and Career Achievement Award

Seventeen Laser Photography entries, and five CAA nominees, were judged by ILDA Members voting online, 22 May - 3 June 2024.

Fenning Technical Awards: General and IDN

Technical entries were judged via online viewing and voting by judges Derek Garbos, Tim Hallmark, and Horacio Pugliese. They evaluated seven general and three IDN entries from five ILDA Members and one non-member. (Non-members can submit for the IDN award.) The Technical winners were voted on 31 May 2024.

Laser Jockey

Judged by attendees watching the Laser Jockey performances live during the ILDA Conference on 26 September 2024.

2024
ILDA
AWARDS

THE
WINNERS

Corporate Show



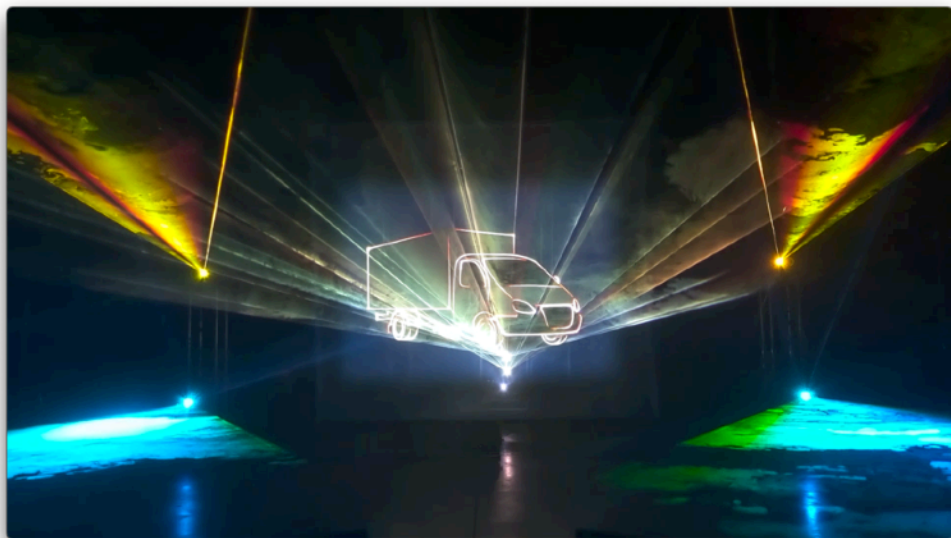
Third Place

Car Manufacture Dreamlaser

Credits: Producer: Alexey Lushin; Project manager: Oleg Boyarkin; Art director: Olga Saveleva; Laser designers: Anna Usova, Mikhail Shebukov, Anastasia Shcherbakova, Dmitry Madrakhimov; Technical specialist: Andrey Sokov

Music: OdinMann, "Emotional Intro Motivational Cinematic Trailer"

The show was created to celebrate the 25th anniversary of the automobile factory. It tells the story of the company, from its inception to the final product. Our team carefully went through every step of the production process, starting with writing the script and finishing with creating the video. We used video materials provided by the client, such as panoramic views of the factory and footage of people working there.





Second Place

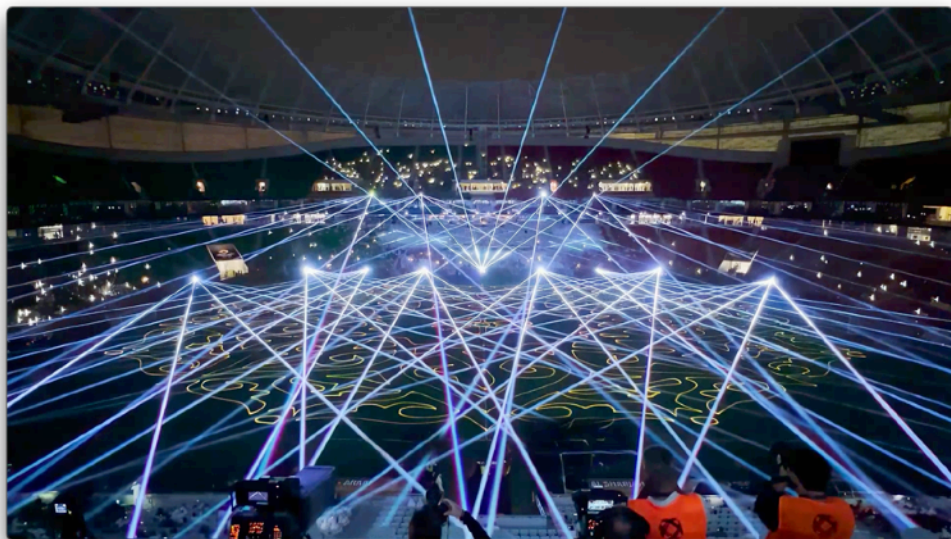
Qatar-UAE Super Cup 2024 KVANT Ltd.

Credits: Designer, Programmer and Laser operator: Martin Gabco

Music: Greg Hulme, "Oscars Theme"

At this opening ceremony, we used 15 lasers for laser graphics on the playing surface of the stadium. The main idea and task was to portray the friendship between Qatar and the UAE, and an effort to point out the similarities and differences in their culture (fishing, pearl collection, falconry, hospitality, cities...). Same but different.

All lasers were the supporting element of the whole event. In cooperation with Qvision productions at Al Thumama stadium in Qatar.



First Place - Corporate Show

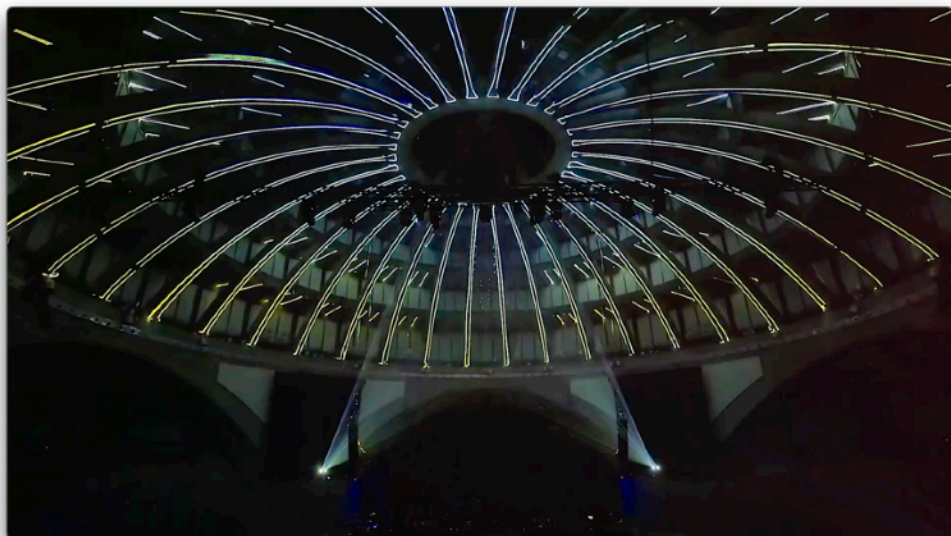
KRUK 25 Anniversary

Visual Sensation Laser shows & technologies

Credits: Laser designers: Jakub Marcinek, Maciej Łukaszewski

Music: RedOctopus, "The Epic Orchestral Dubstep"; MS-Records, "Sport Epic Metal"

A large spectacle consisting of several elements, celebrating 25 years of the company. The combination of laser mapping on a 67m diameter dome, and atmospheric lasers with additional special effects created an amazing spectacle to open the event.



Live TV Show



Third Place

P3 Gold 2023

Diode AS and Laserimage AB

Credits: Laser designers: Jan Martin Svensson Vågen, Johan Lindell;

Lighting designer: Lars Johan Helgeland

Music: Emma Steinbakken, "Hold My Breath"

We wanted to use lasers to give this act a signature look, using the length of the venue (which was more than 150 feet) to make a long perspective with the beams. Static lasers, calm transitions and clean use of colors worked well with the pace of the song.





Second Place - Live TV Show

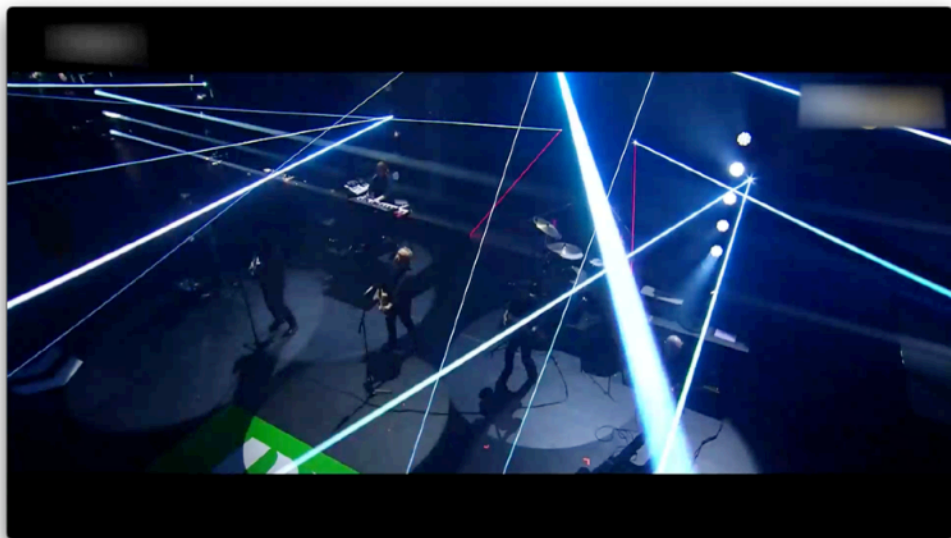
P3 Guld 2024 Lars Winnerbäck **Laserimage AB**

Credits: *Programming and operator: Emil Nyman; Laser tech: Love Karlsson; Laser Safety Officer: Johan Lindell*

Music: *Lars Winnerbäck, "Rosor och Champagne"*

This was a national music prize TV show. The band wanted to enhance their performance with a stunning laser display. This innovative lighting setup aimed to elevate the visual impact of the performance, adding energy and drama to the live broadcast.

The challenge was to ensure seamless integration of the lasers with the show's technical requirements while maintaining a visually captivating experience. The creative approach focused on using the lasers to create striking visual effects that framed the band and highlighted key moments in the performance.





First Place - Live TV Show

Maria Sur - Melodifestivalen 2024

Laserimage AB

Credits: *Programming and operators: Love Karlsson, Pieterjan Ruysch; Laser tech and Laser Safety Officer: Johan Lindell; Design and LED content: Green Wall Designs*

Music: *Maria Sur, "When I'm Gone"*

We undertook an ambitious laser show project involving both beam show effects and mapping. It involved both integrating advanced choreography with dancers together with custom made visual content to enhance the performance. This approach posed significant challenges, primarily in synchronizing laser effects with live movement. The creative aspect involved using laser projections to interact with both the dancers and the LED screens, creating dynamic visuals and landscapes that shifted with the performance. The result was a stunning blend of technology and art.



Edited Film/TV/Video

1

First Place

Matoma - Love for the Beat

Diode AS

Credits: *Laser designer: Jan Martin Svensson Vågen; Director and producer: Martin Litwicki; Lights: Marius Flatnes*

Music: *Matoma, "Love for the Beat"*

This is a one hour music performance which was shot in a very special restaurant, where half of the building is submerged underwater with a large panorama window where you can watch the aquatic life, located at the southernmost tip of Norway. Live laser use was a good way of giving the performance visual punch.



Laser Show with Added Effects/Multimedia



Third Place

Taldom
Orion-Art Multimedia

Credits: Laser graphics and video design: Kirill Nikitochkin; Technical director and project manager: Taras Viter; Laser operator: Mikhail Smirnov
Music: Richard Harvey, "The Seven Seas"

This laser show, combined with video content, was made for the celebration of the city of Taldom. A crane holding a boot in its paws is frozen on the Taldom coat of arms. And this is not surprising, because the Taldom region is a kingdom of swamps and shoemakers. These places have been known since 1677. And almost immediately Taldom became the shoemaker's capital and a major merchant center. Architectural and historical monuments have been preserved to this day, which are also included in this show, created for the residents of this city. The show was presented on the main square on Taldom City Day holiday.





Second Place - Laser Show with Added Effects/Multimedia

Dream Christmas 2023 Tokyo Star Light Laser Show Ware, Inc.

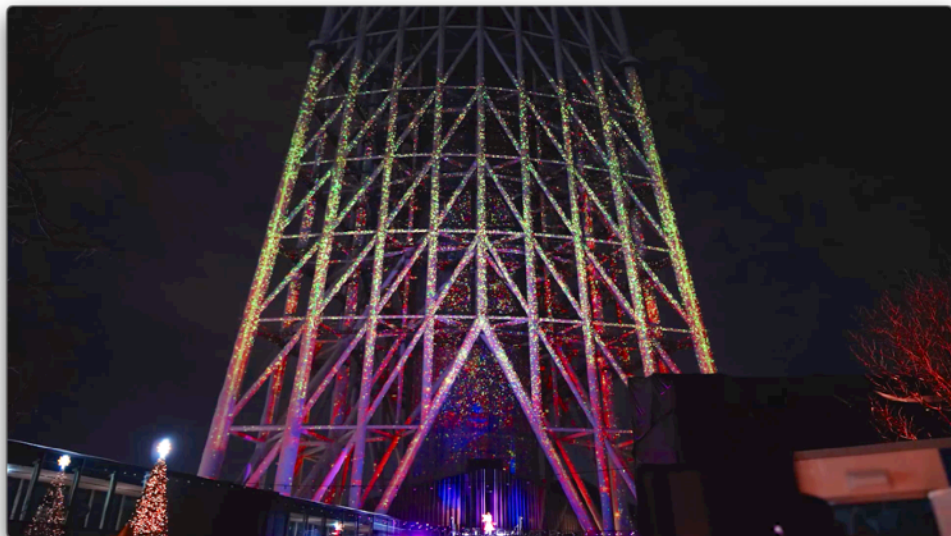
Credits: *Laser designer/programmer: Shunsuke Naoshima; Bezier curve tool developer: Yoshi Sato; Technical director: Yu Suzuki*

Music: *Kosuke Anamizu, "Dream Christmas 2023 Tokyo Star Light"*

The Tokyo Skytree is 634m high. The frame is assembled in a triangular shape in the area close to ground level, but becomes more cylindrical towards the top. So the slightly twisted frame has a complicated shape.

In order to trace the frame as beautifully as possible within the limited working time, we developed software that can draw laser lines using Bezier curves.

On narrow frames, if the laser is slightly displaced, the laser line will not be visible. The laser effects are excellent because of the accurate tracing, and the shooting stars are falling beautifully.





First Place - Laser Show with Added Effects/Multimedia

The Magic Carousel Orion-Art Multimedia

Credits: *Laser graphics and video design: Kirill Nikitochkin; Technical director and project manager: Taras Viter; Laser operator: Mikhail Smirnov*
Music: *Envato Elements*

This show was made as part of a big New Year's Eve performance for children. It tells the story of a boy who finds the key to launch a magical carousel that brings children to meet the characters appearing in famous cartoons.

The synthesis of laser- and 3D-video graphics allows us to create realistic dimensional images on a mesh screen.

The entire performance with our laser show was shown for two weeks on a seamless 24w x 12h meter mesh screen, three times a day in a concert hall for 6,000 spectators.



Planetarium Show



Third Place

Style Audio Visual Imagineering

Credits: Graphics: Derek Mackey; Beams: Brian Adams

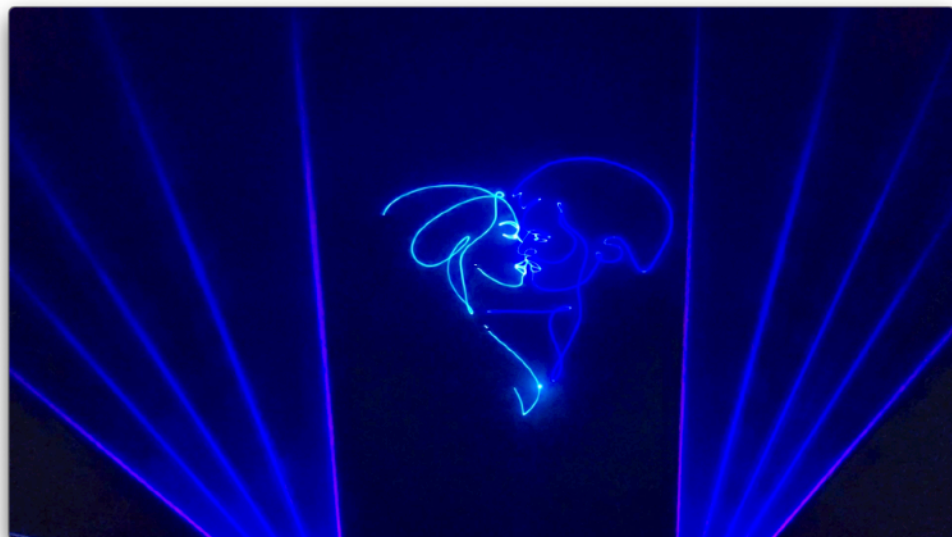
Music: Taylor Swift, "Style (Taylor's Version)"

"Style" is about a couple and focuses on their beauty and fashion sense.

The abstract wavy lines are like arms reaching out to one another, engaged in a dance.

I imagined a couple, driving on a darkened road late at night with the headlights shining on the broken white lines (represented by the geometrical shapes) passing by to the beat.

I took a more stylistic, single-line drawing approach, with minimal blanking, for the graphics of the models so that the "draw on and off" effect would be more artistic, as if drawn and then erased, live, by the artist.





Second Place

Look What You Made Me Do Audio Visual Imagineering

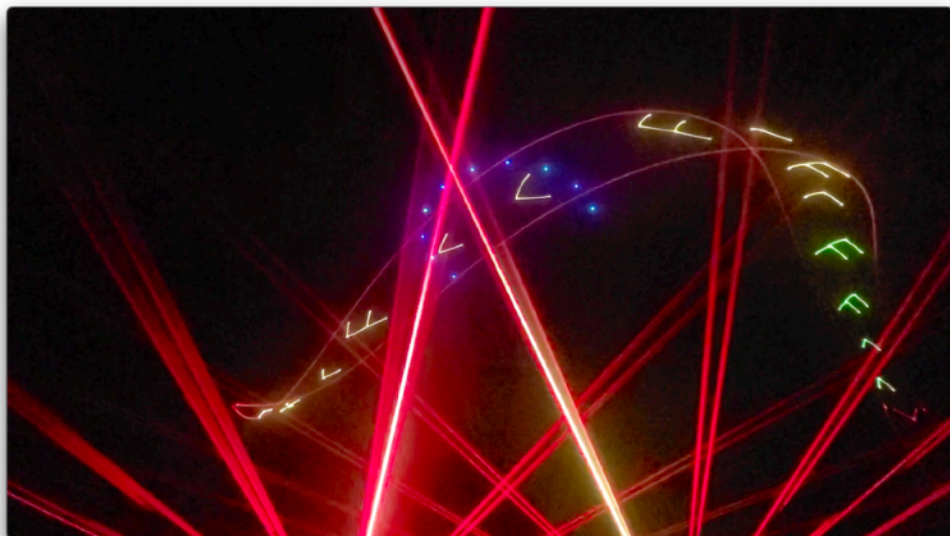
Credits: *Graphics and Beams: Brian Adams*

Music: *Taylor Swift, "Look What You Made Me Do"*

Set in a modern fantasy kingdom in which its queen is usurped by a cunning con-man. The queen is trapped inside her castle, lying in wait. The serpent represents her inner strength and of the transformation she must undergo. A warm color palette for her contrasts the cool colors for him.

Pre-chorus sections: she strides from her prison of darkness, growing larger until serpents are hinted at, foreshadowing her transformation. Ultimately she is transformed, the cobra representing her victory over her captor.

Abstracts: designed with jagged, fang-like edges also represent the arcing serpent coils.





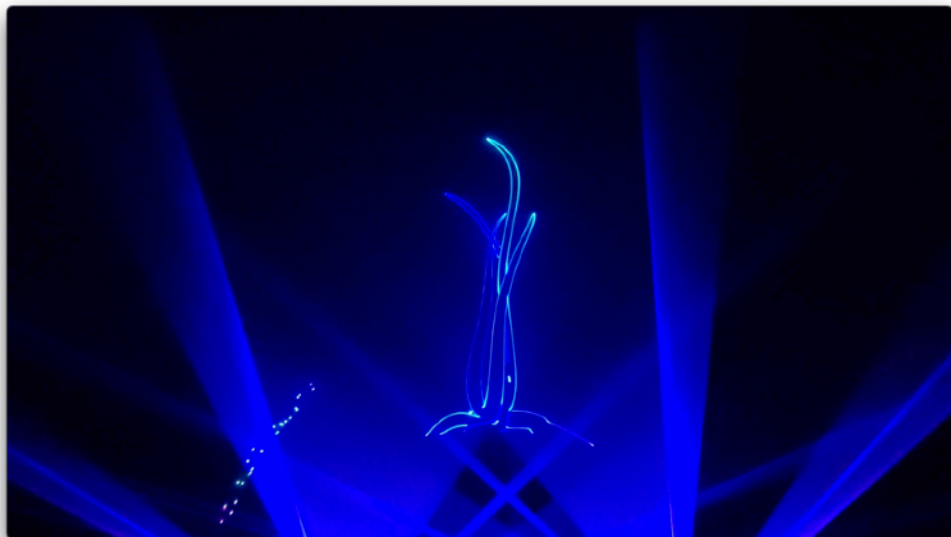
First Place - Planetarium Show

Willow

Audio Visual Imagineering

Credits: *Graphics: Rupert Morse; Beams: Brian Adams*
Music: *Taylor Swift, "Willow"*

"Willow" tells the story of a relationship, initially visually represented by waving lines, which is then "severed" with a knife. When we see the waving lines again (the male), it is accompanied by a grouping of sparkles (the female), who is chasing the memory of the relationship but cannot quite once again form the union. The willow represents the dead relationship and the pagan-like character (from the Taylor Swift video) is the female who is attempting to conjure the memories of the relationship in an attempt to bring them back together. In the end are they reunited or is it just a dream?



Nightclub/Disco/Music Festival Show



Third Place

Dreamstate Europe 2024

Visual Sensation Laser shows & technologies

Credits: *Laser designers: Jarosław Nadolny, Jakub Marcinek, Maciej Łukaszewski*

Music: *Various*

Laser effects performed live as well as pre-programmed, during the all-night music festival





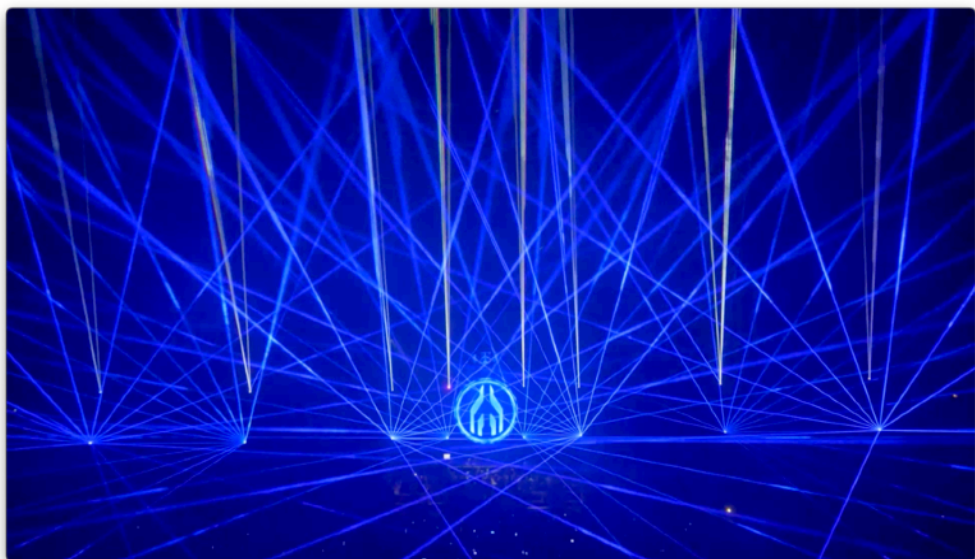
Second Place - Nightclub/Disco/Music Festival Show

Mayday Music Festival
MEDIAM Sp. z o.o.

Credits: Maciej Bubula, Max Bubula, Alex Bubula, Rober Bubula, Wlodek Duval

Music: Various

The goal was to create an immersive show for music fans attending this festival.





First Place - Nightclub/Disco/Music Festival Show

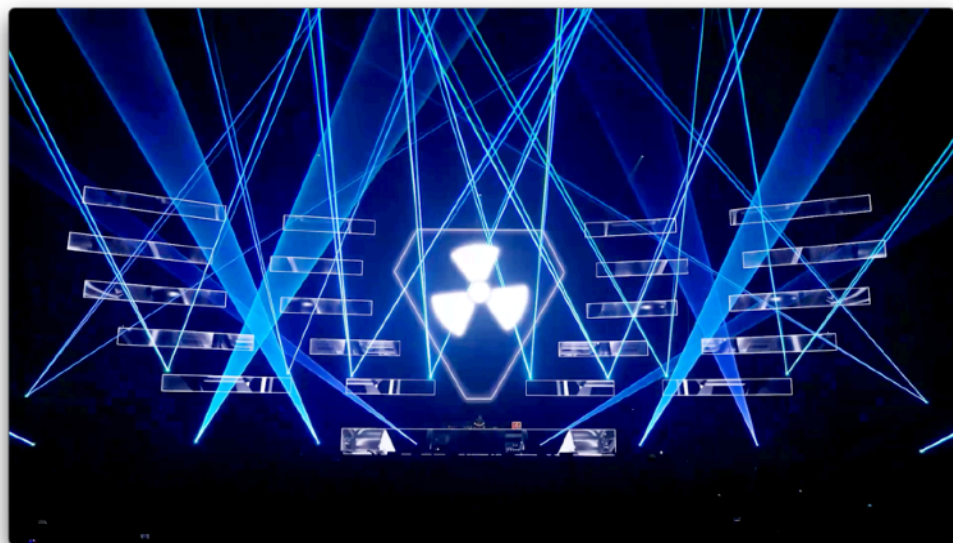
Tranceformations 2024

Visual Sensation Laser shows & technologies

Credits: Laser designers: Jarosław Nadolny, Jakub Marcinek, Maciej Łukaszewski

Music: Various

Laser effects performed live as well as pre-programmed, during the all-night music festival.



Live Stage Show



Third Place

Prestonwood GOC Drummer Boy 2023 Nisha Ramnath

Credits: Production logistics and equipment: Pyrotecnico; Laser programmer: Nisha Ramnath; Laser technician: Matt McCoy; SFX lead: Dave Cortell; Creative director: Andy Pearson; Technical director: Greg Norgeot; Production designer: Matt Webb; Lighting designer: David Seitz; Stage manager: Bryan Bailey

Music: Prestonwood Worship, "Drummer Boy"

The flying drummers at Prestonwood Church in Dallas, Texas have become one of the highlights of the Christmas season. For *The Gift of Christmas* 2023, there were 14 performances. Thousands of attendees were able to see the show at the church.

This visually stunning multimedia event is complete with a nearly 1,000-member cast and choir, live orchestra, flying drummers, and projection screen automation. The programming was created to emphasize the music while avoiding projection panel movements and keeping the drummer performers safe.





Second Place

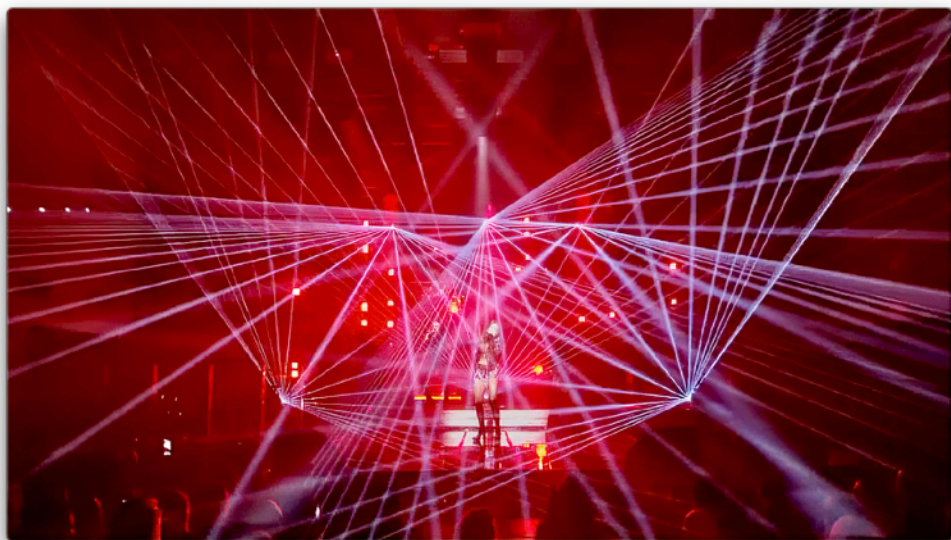
ROXSTAR Separate Ways

Nisha Ramnath

Credits: *Production logistics and equipment: Pyrotecnico; Lead producer, Creative, and Light design: Nick Whitehouse; Creative producer: Jacy DeFilippo; Director: William Baker; Executive producer: Russell Mattox; Laser programming and technician: Nisha Ramnath*

Music: *Jacy De Filippo, Laura Wright, Kayla Santos, and Drew Lake singing "Separate Ways (Worlds Apart)" by Journey. Arrangement by Robert Zahn*

Roxstar is an empowering and celebratory theatrical adventure that is all about girl power, positivity, friendship, resilience, and strength from the perspective of a female trying to make it in a man's world. It's a feel-good show with a rocking "sing-along" soundtrack and breathtaking production that will appeal to all ages. Guaranteed to have the audience up on their feet and wanting more. This performance was held as a two-show preview of the full production.





First Place - Live Stage Show

Popping Laser Dance Lasershow-Creation

Credits: Show design: Tobias Gebuhr; Dance artist: Pascal Kozuch
Music: Robotboyz, "Remix"

This live performance show has been created as a result of several creative hours together with a professional popping dance artist visiting our studio.

The story line is about a crazy guy who gets trapped by laser beams and is trying to escape by taking over the control of the laser beams. At the happy end, he's even making friends with this beautiful light.



Multi-Effect Laser Show



Third Place

Hallucinate

Nisha Ramnath

Credits: Laser programming: Nisha Ramnath; Equipment: MaxTENN; Show producer: Pinnacle Lasers

Music: Dua Lipa, "Hallucinate"

We all know the allure and delusions lasers can cause our senses. This show tries to capture that feeling of disorientation and seeing multiples.





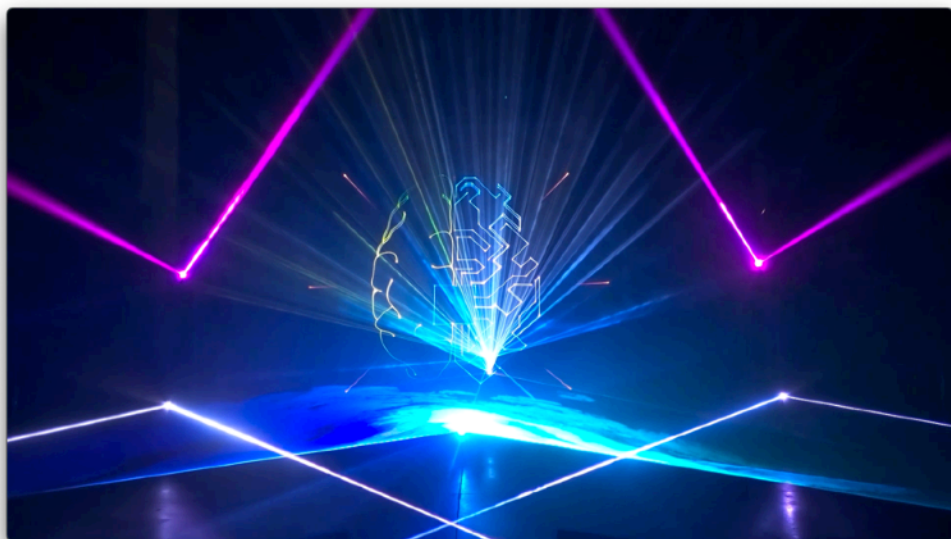
Second Place - Multi-Effect Laser Show

The Science Dreamlaser

Credits: Art director: Olga Saveleva; Laser designers: Anna Usova, Mikhail Shebukov, Anastasia Shcherbakova, Dmitry Madrakhimov

Music: Bright Light, "Science Technology"

As part of the celebration of Science Day, a special show was created to commemorate the history of scientific achievement. The show features images of various scientific breakthroughs, from the Big Bang theory to artificial intelligence and beyond.





First Place - Multi-Effect Laser Show

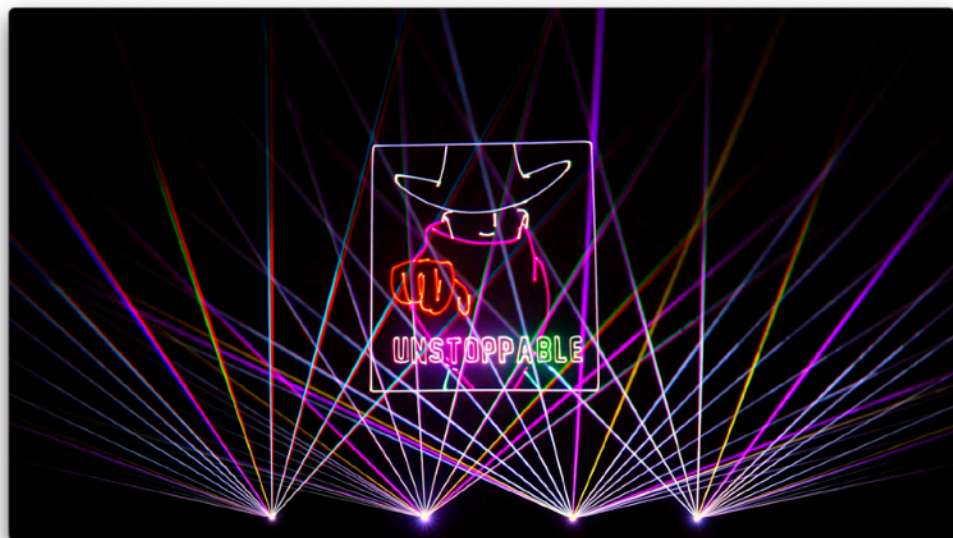
Unstoppable

Nisha Ramnath

Credits: Laser programming: Nisha Ramnath; Equipment: MaxTENN;
Show producer: Pinnacle Lasers

Music: Sia, "Unstoppable"

This is a loose narrative about a lone wolf cowboy who learns to trust, represented by giving the last of his water to a flower in the desert. Upon giving without reservation, the narrative of the chorus graphics change and it is no longer others who are unstoppable, but him.



Graphics Show



Third Place

A New Beginning

Visual Sensation Laser shows & technologies

Credits: Laser designer: Jakub Marcinek

Music: Musical Smile, "Dubstep Trailer"; Inplus Music, "The Exciting"; Kakadu Creation, "Dramatic Emotional Cinematic"

Laser animation celebrating the reopening of the city's City Hall after a major renovation.





Second Place

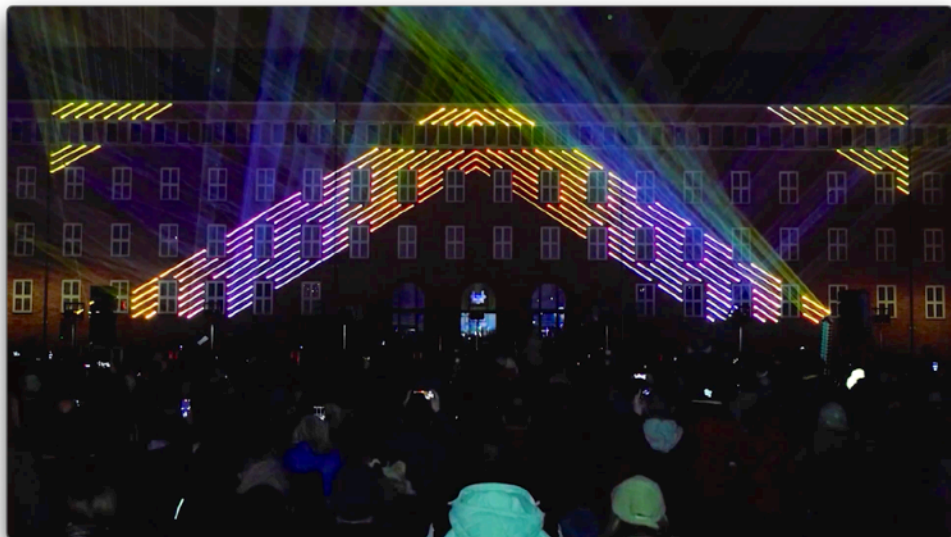
Piła 511

Visual Sensation Laser shows & technologies

Credits: Laser designers: Anna Nadolna, Jakub Marcinek

Music: Micrah, "Energetic Dubstep Dance"; OdinMann, "A History"

Graphic show prepared on the occasion of the city's 511th birthday.
Graphics telling the history of the city and specially prepared laser mapping on a building over 60m wide created an unforgettable spectacle.





First Place - Graphics Show

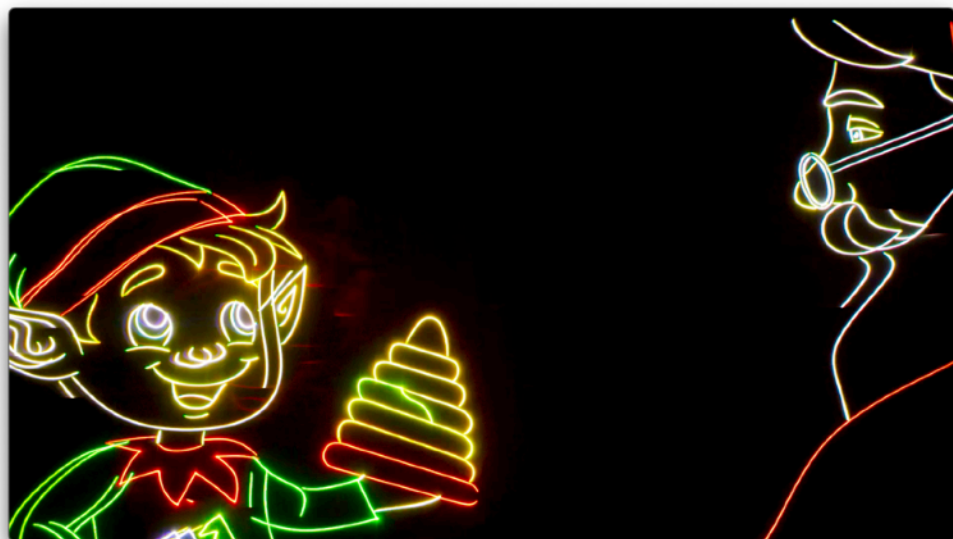
Winter's Tale

Visual Sensation Laser shows & technologies

Credits: Laser designer: Anna Nadolna

Music: VictoryAudio, "Merry Christmas Rock"; LuckyBlackCat, "Christmas Upbeat"

This year's fairy tale tells the story of the elves, who organized a little party after Santa left the workshop.



Abstract Show



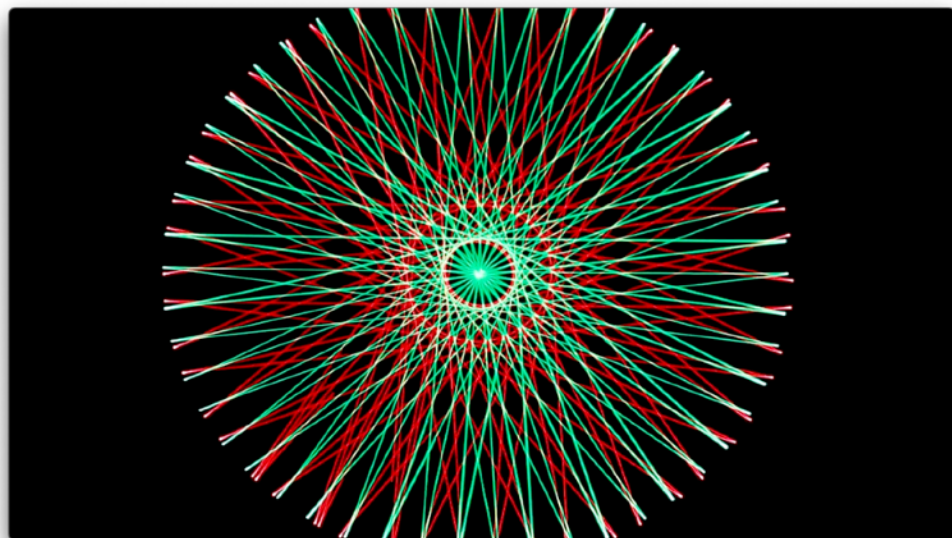
Second Place

Moire Diamonds Laser Spectacles, Inc.

Credits: *Laser and MIDI programming: Tim Walsh*

Music: *Tim Walsh, "Radiator Music"*

I recently became fascinated by the possibilities of laser “moire patterns”, and created this piece to explore some possibilities. I needed to get infinitesimal rotations in order to see the wealth of patterns, and found that slow moving music in different registers worked well. I programmed the laser equipment to listen to the music and generate MIDI signals that slowly changed with the music. The MIDI signals were then used to display the graphics changing with the music.





First Place - Abstract Show

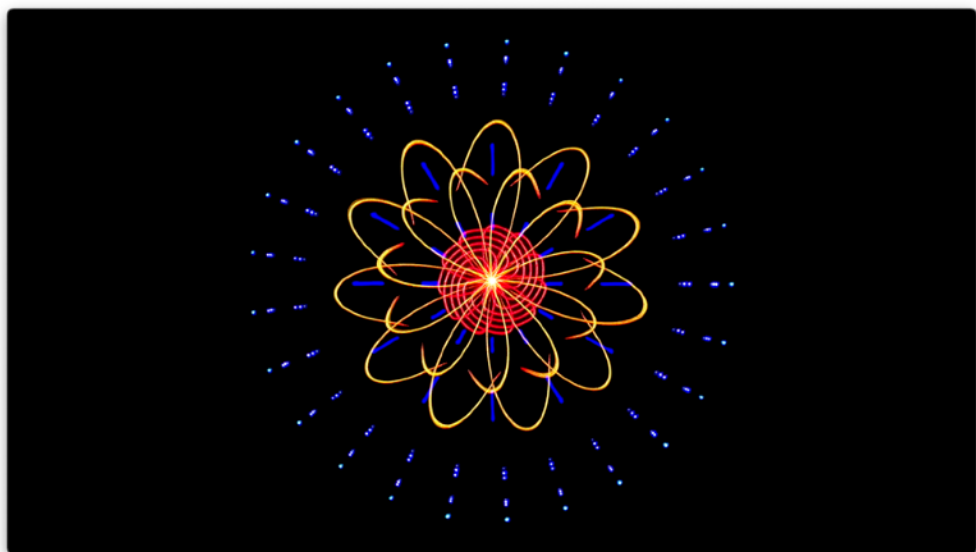
Teardrop

Christopher Short

Credits: *Christopher Short*

Music: *Aurora, "Teardrop"*

This song is so sensuous and seductive. I wanted to make a show that reflected those qualities and was strange and slow, but flowed from scene to scene. I kept the color palette mostly to reds, blues, and purples because they looked like the sound of her voice.



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



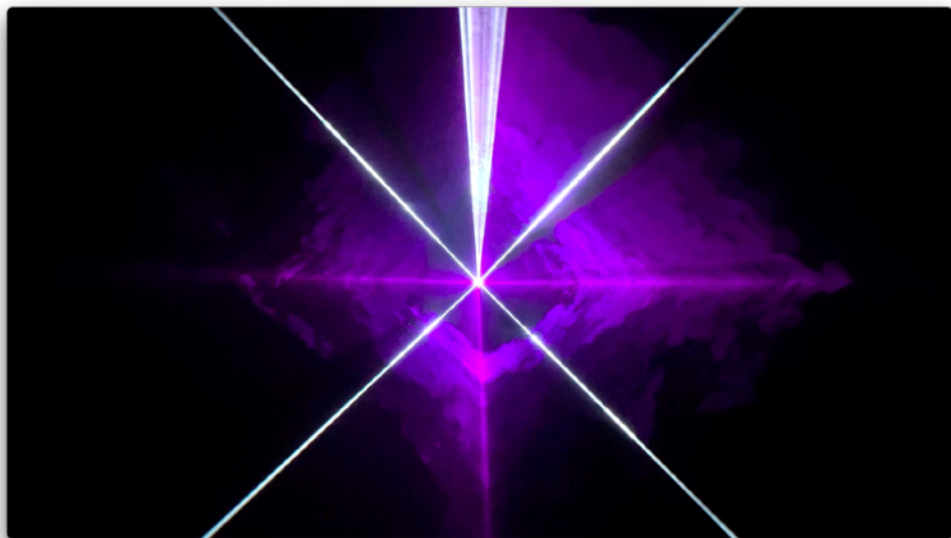
Third Place

Sweet
Nathan Jin

Credit: Nathan Jin

Music: I.Y.F.F.E; Auratic; au5, "Sweet"

A funky upbeat show to vibe with, performed on a 30k scanner.



Note: A different entry is listed in the printed Awards Booklet distributed earlier, on Sept. 27 in Wrocław. The entry above is the correct Third Place winner for this category.



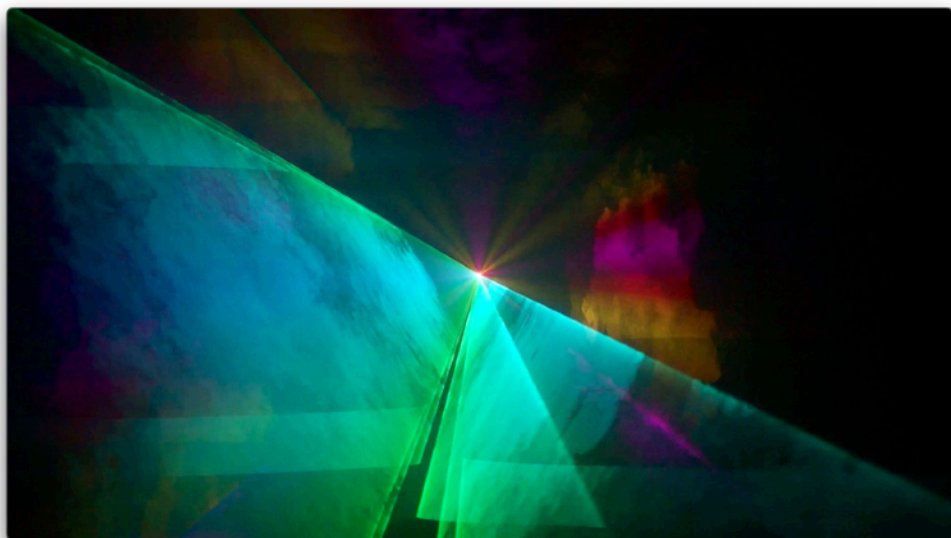
*Second Place - Beams/Atmospherics Show
for a Single X-Y Scanner Pair*

Axel
VisuTek e.U.

Credits: *Programmer: Markus Voggenberger; Camera, Setup and Laser operator: Helmut Gruber*

Music: *John van Beat, "Axel Foley"*

40 years ago the movie *Beverly Hills Cop* appeared in cinemas including the synthesizer music "Axel F" from Harold Faltermeyer. This year we used a remixed version to capture the power and dynamic of this song and create a rousing and powerful beamshow.





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

Icarus
Justyn Connor

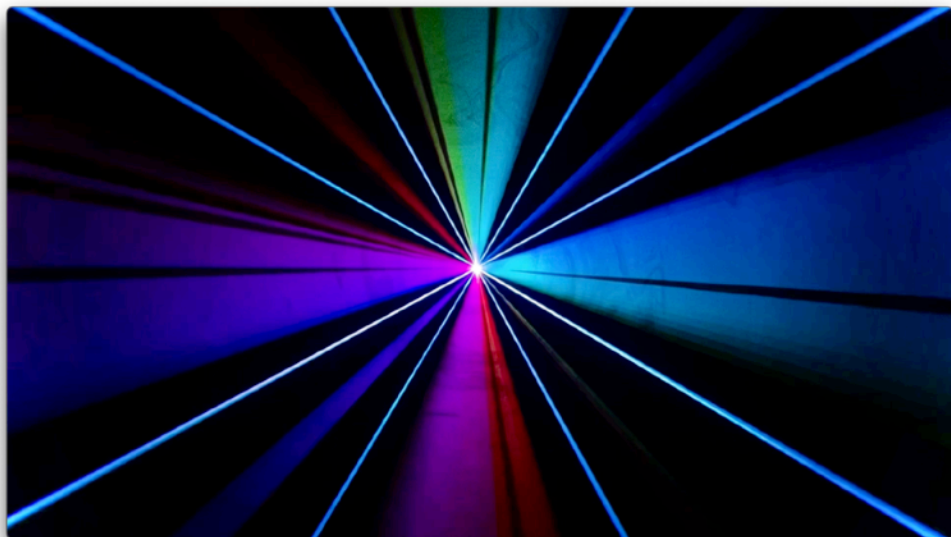
Credits: *Laser design and programming: Justyn Connor*

Music: *Madeon, "Icarus"*

When creating shows, I like being able to use all colours available to me without being confined to any particular palette. When I first heard "Icarus" and imagined it as something vibrantly colourful, I thought it'd be the perfect piece for me to take on.

I also like my shows to tell a kind of 'story' where the beam content is connected from beginning to end and moves in one continuous motion wherever possible.

As a final note, this entry is the first show I've created while having access to a laser. As a result it has taught me a great deal about programming.



Beams/Atmospherics Show for Multiple-Scanner Projectors



Third Place

The Bow Factor Theo Petrides

Credits: Theo Petrides

Music: Really Slow Motion, "The Bow Factor"

The track is powerful and epic music characterized by its dramatic orchestral elements and intense rhythms. This song has a dynamic and cinematic quality that lends itself well to this show.

In this laser show, the precise choreography would be essential to capture the grandeur and intensity of the music. The lasers could be synchronized to the dramatic crescendos and rhythmic beats of the song.





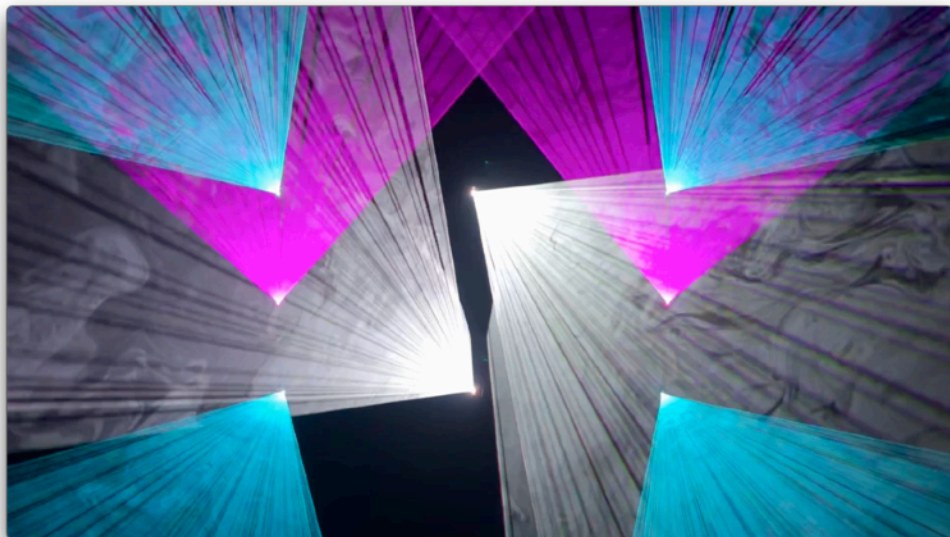
Second Place

Way Back Home Theo Petrides

Credits: Theo Petrides

Music: Draeden, "Way Back Home"

The music is melodic and uplifting, evoking feelings of nostalgia and longing. Its soaring melodies and upbeat rhythm create a sense of hope and optimism, making it an ideal choice for a laser show





*First Place - Beams/Atmospherics Show
for Multiple-Scanner Projectors*

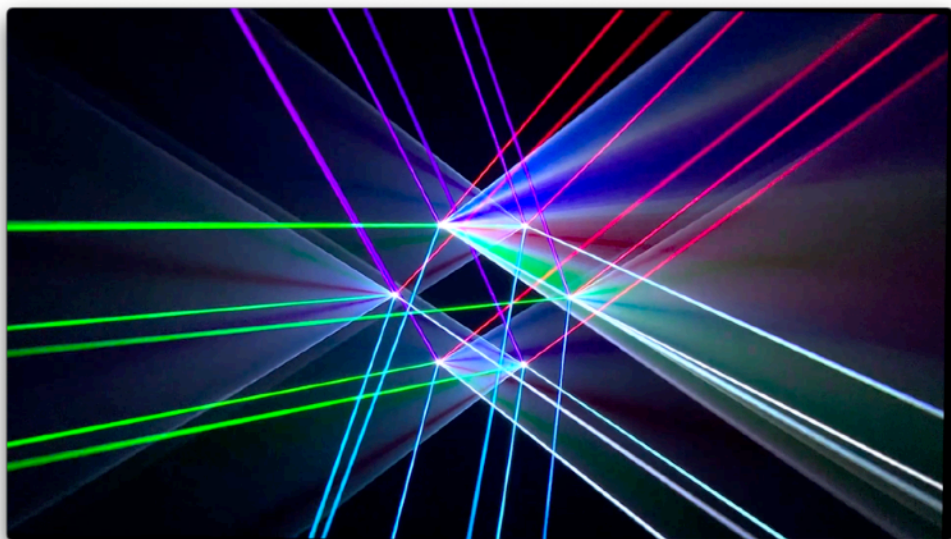
In The Place

Nathan Jin

Credits: Nathan Jin

Music: Space Laces, "In The Place"

This show uses a number of my favorite concepts to chase the dream that pulls you through the whole thing and leaves you with "What did I just watch?"



Permanent Installation



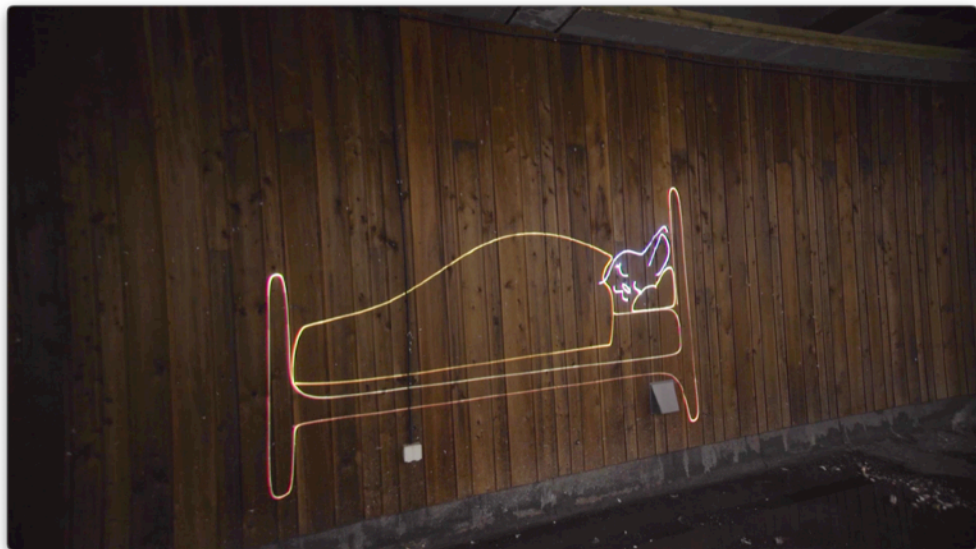
Second Place

V Spaa Rabbit Shows LightStream Ltd.

Credits: *All laser-related part of the project (including converting and optimizing 2D animation to laser): Kullar Laiapea;*
Custom 2D animations: Erik Heinsalu (Bop Animations)
Music: None

This installation is in the courtyard of a spa hotel. Customers were complaining about a boring view. The hotel came up with an idea to use lasers for lightshows. A total of 12 animation shows (one for each month) were created based on the customer's scenario. Shows run automatically. An animation runs at every full and half hour, and an atmospheric runs on the quarter/three quarters.

Challenges were to find a good balance between hotel expectations and technical and creative possibilities, also educating animators to achieve good laser-specific result. Now customers are happy and the hotel charges extra for formerly cheaper rooms.





First Place - Permanent Installation

Astra Lumina Gatlinburg - Nebular Waves LaserTech Canada Inc. & Moment Factory

Credits: *Concept, design, installation: Moment Factory;*
Programmers: Derek Garbos and Nicolas Squire
Music: *Moment Factory, custom soundtrack*

A permanent installation with two lasers set up on each side of a small ravine, highlighting the tree branches and forest floor while amplified with fog. The laser sequence is synchronized to audio using MTC and RTP MIDI. The varianced laser projectors are installed and aimed according to the American-legal distance for safe audience access. A camera system is installed throughout the entire night-walk path to provide additional safety and monitoring. There are many bears in the area which required an additional safety protocol!



Fine Art Laser Display



Third Place

Laser Gazebo Maquette Illuminatus Lasers

Credits: *In charge: Mike Gould; Engineer: Wayne Gillis; Logistics: Salli Christenson*

Music: *None*

This is a 1:12 scale model of an outdoor permanent interactive laser art installation I am proposing for several municipalities, destined to be built in a park or other public space. Using CaFE, an online clearing house for people seeking artists, I have applied to about 20 cities seeking art works.

The maquette features 3 lasers, back-lighting a cylinder painted white on the inside. The final version will feature a cylinder 6' wide by 8' tall, and the lasers will be controlled by the movements of the viewers.





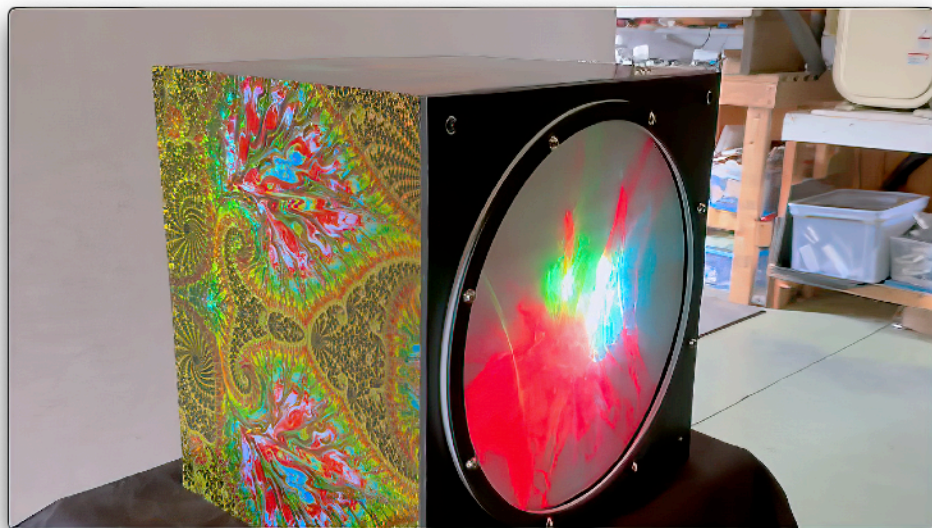
Second Place - Fine Art Laser Display

Alien Black Box Illuminatus Lasers

Credits: *Laser artist: Mike Gould*

Music: *None*

This is another piece of the crashed alien saucer that provided the 2023 ILDA Award-winning Molecular Disrupter. The aliens use a form of lumia to communicate through subspace, and this shows the SOS black box that is phoning home for help. Aliens may show up at any moment to recover this. There are four lasers inside, the usual RGB plus one of the new 589nm jobbies. They shine on a piece of plastic painted white on the inside, acting as a rear-projection screen. The outer decorations are fractal patterns, evidently a form of alien graffiti.





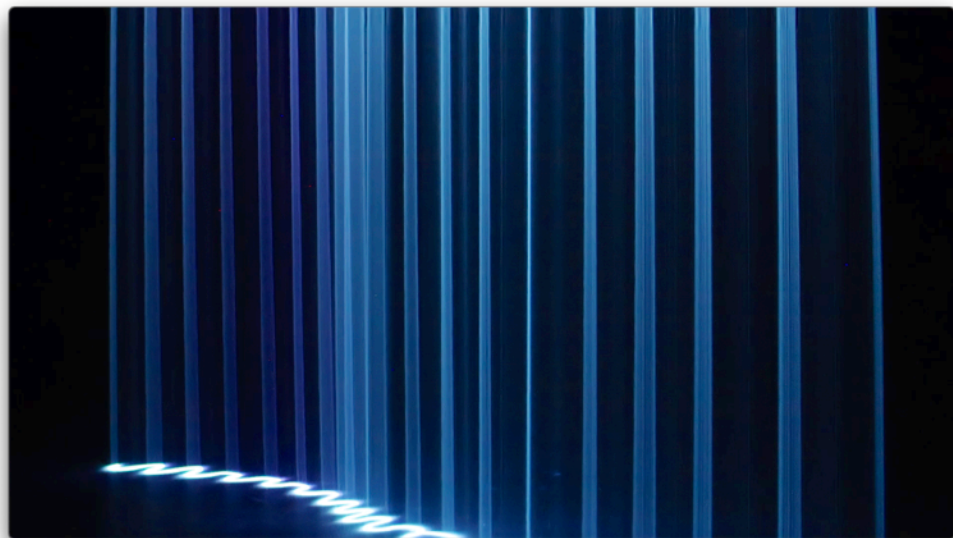
First Place - Fine Art Laser Display

Club Efemeer - Voile Expanded Scenography

Credits: *Concept and realization: Club Efemeer (Arnaud De Wolf & Maarten Vanermen); Coproduction: Werktank (Leuven, Belgium), Recto-Verso (Québec, Canada), Expanded Scenography (Brussels, Belgium); with the support of the Flemish Authorities, du ministère des Relations internationales et de la Francophonie du Québec (MRIF), du Conseil des arts et des lettres du Québec*

Music: *None*

Presented at a multidisciplinary art festival, this installation takes an everyday object, a curtain moving by a breeze. As it is stripped from its natural surroundings it becomes a protagonist in a dark theatrical space. Technically, the behaviour of the curtain is generated live by a computer simulation and is, in a subtle way, influenced by the movement of spectators. A curved mirror corrects the angle of the scanned beam, making it parallel in one direction, while keeping the angle (and thus depth) in the other direction.



Innovative Application



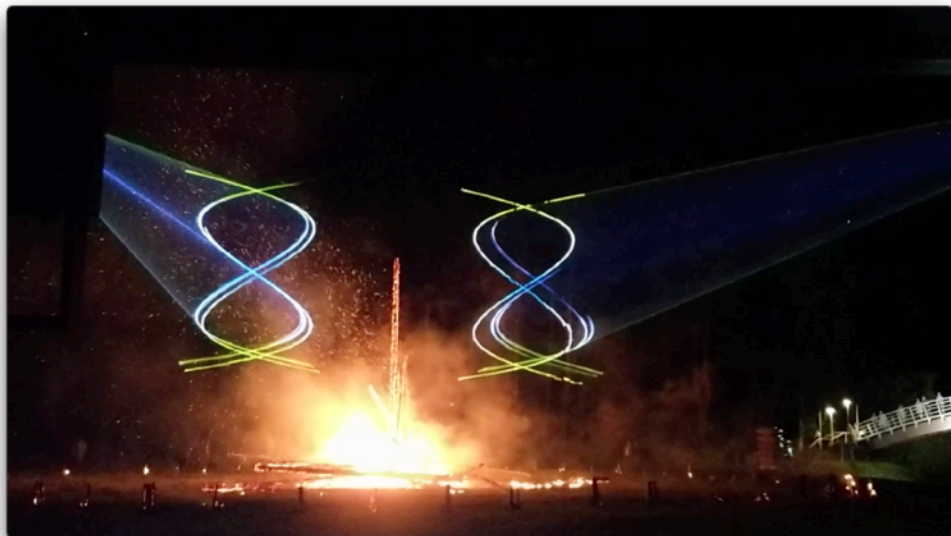
Third Place

Tõrva Tuled 2024
LightStream Ltd.

Credits: Kullar Laiapea

Music: None

This was one "installation" at a small town light festival. An innovative (or at least unusual) solution is that a very big bonfire was constructed specially for the lasershow with additional stumps surrounding the fire to create more smoke in the air. No additional hazers or smoke machines were used. People enjoyed the sound of the burning bonfire while looking at light playing in the air and on trees.





Second Place

Backpack Laser Projector Illuminatus Lasers

Credits: *Laser artist: Mike Gould*

Music: *None*

This is a walking version of a laser show: a backpack with a battery-powered RGB lumia projector shining up onto a white umbrella. This was for FoolMoon in Ann Arbor, a night-time art event. I did a one-man photonic perambulation with a parasol.

The unit weighs 16 lbs., due to the small lead acid battery. The projector is a prototype I built 12 years ago in preparation for Art Prize in Grand Rapids. The enclosure is a piece of 4" sewer pipe, with a 1/4" aluminum base plate secured with a hexagonal rod. I updated the 532nm greenie to a 520nm jobbie, as I knew it would be too cold for a DPSS laser.



First Place - Innovative Application

Club Efemeer - Fireflies or Meteorites Expanded Scenography

Credits: Concept and realization: Club Efemeer (Arnaud De Wolf & Maarten Vanermen); Production: Expanded Scenography

Music: None

This enigmatic art installation is experienced in an urban environment in the vicinity of water. It challenges our reduced attention to the small species in our habitat by a very simple intervention.



Laser Photography



Third Place

Ephemeral Sculpture 2 Expanded Scenography

Credit: *Arnaud De Wolf*

This picture illustrates our ongoing research on ephemeral light sculptures, sculptural shapes and volumes without a tangible body. Using long exposure photography, a rotating laser beam is rendered as a three-dimensional shape.



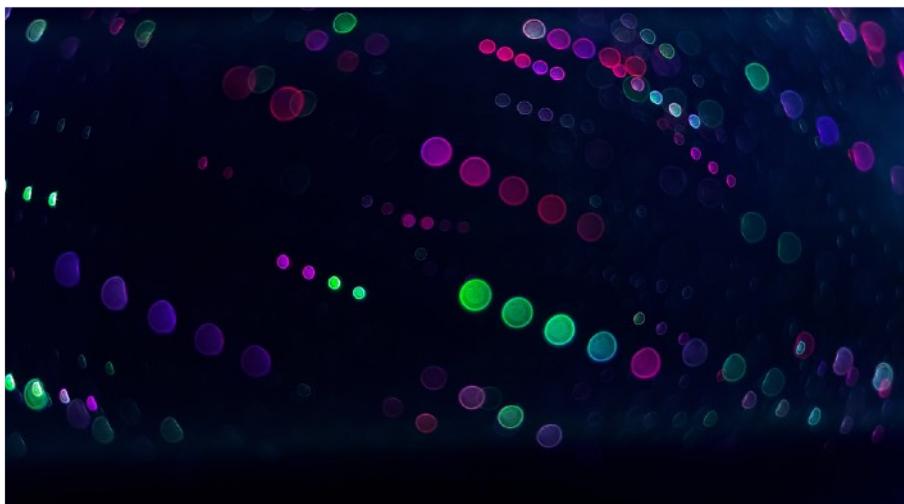


Second Place - Laser Photography

Slipstream
LaserTech Canada Inc.

Credit: *Photographer: Derek Garbos*

Zooming in on a scanning laser beam, the air particles are captured and repeat over a 1/15th exposure. The color variations are due to the particle movement in relation to the RGB beam combining.





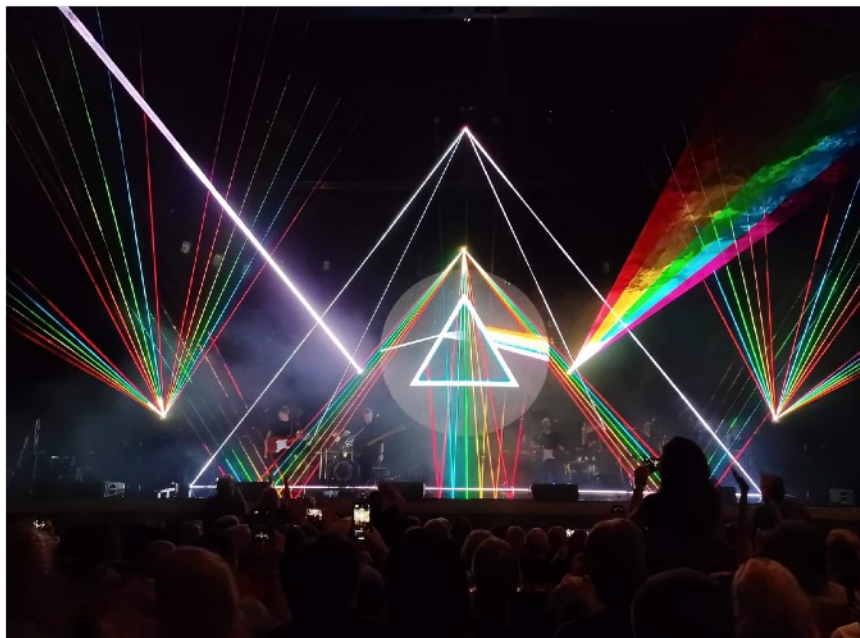
First Place - Laser Photography

Brit Floyd Brain Damage/Eclipse TLD Entertainment

Credits: Lasers: Tyler LeDent; Brit Floyds Musical Director: Damian Darlington

Music: Pink Floyd, "Brain Damage/Eclipse", as performed by the tribute band Brit Floyd

I've worked with the band Brit Floyd off and on for 20 years now. They asked me to start a laser company so that I can supply them with lasers for their tour after they switch band management. I used Depence 2 Laser Previs to start then came up with what I call a "Magical Garden of Light Moment" to frame the moment and elevate the importance of this piece of music and its importance politically and spiritually. My goal was to frame this moment and paint the band's talents in a good light.





Laser Jockey

The Laser Jockey competition was held September 26, 2024 during the ILDA Conference. Attendees viewed the competitors' live performance, then voted for their favorites. The top three vote-getters received First, Second and Third Place in this category.

Third Place

Derek Garbos

LaserTech Canada Inc.

Second Place

Tim Walsh

Laser Spectacles Inc.

First Place

Nicolas Squire

LaserTech Canada Inc.

Fenning Technical Achievement Award



Third Place

MoboLaser: A Cross-Platform Companion App for Laser Show Software Pangolin Laser Systems, Inc.

MoboLaser is a groundbreaking mobile app for iOS and Android that transforms laser show control by integrating with BEYOND and QuickShow software.

This app provides users with mobile access to a range of powerful features, including Workspace Pages and Grid Cues, real-time control, geometric correction, zone management, and Quick Text for live text projections. Users also benefit from comprehensive logs, TimeCode synchronization, information on active FB4 controllers, and the Pangolin Wiki resources and documentation.

MoboLaser significantly streamlines the management and execution of laser shows.



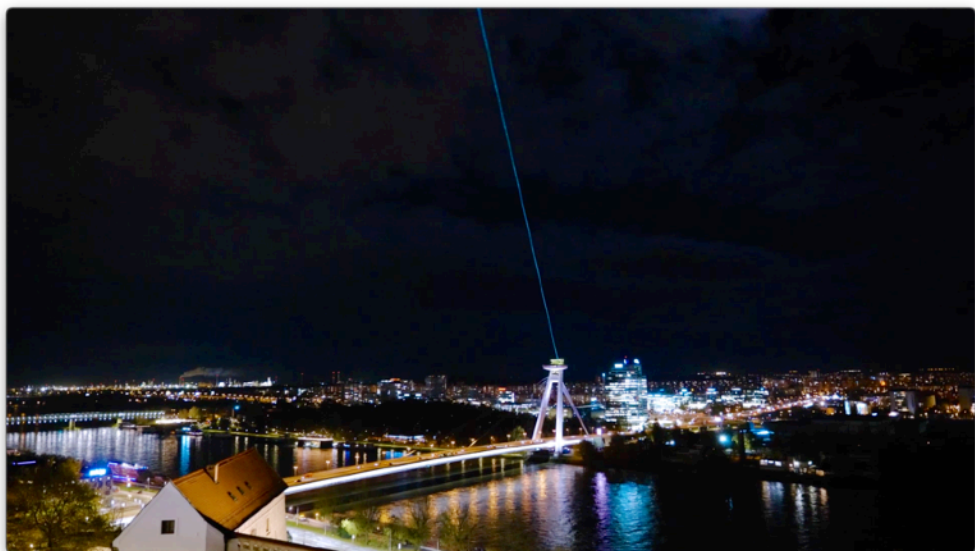


Second Place - Fenning Technical Achievement Award

Architect W400B KVANT Ltd.

A 400-watt single-beam RGB sky laser designed for permanent installations at venues and landmarks, making them impossible to overlook at night.

Built as a robust and IP65-certified container equipped with a closed-circuit water cooling unit, the Architect laser projector outputs a 400-watt large-format full-colour static laser beam. It is ready to be used permanently in most outdoor environments. The Architect offers better visibility from great distances than any other system on the market known to us.



1

First Place - Fenning Technical Achievement Award

Lasershow Converter Blender Pangolin Laser Systems, Inc.

Lasershow Converter Blender is a free add-on ("plug-in") that allows the free, open-source Blender 3D graphics software to generate laser frames and animations virtually instantly. Among its many features:

- Blender renders directly into BEYOND and thus, there is no need to use a separate conversion process.
- Renders extremely quickly — for most scenes, in real time.
- Incorporates lighting, shading, shadows and textures, and shader nodes directly from the objects.
- Allows for the use of hidden line removal with Grease Pencil Strokes.
- Can be used to create and export 3D objects for direct use in other laser programs for further real-time manipulation.



Fenning IDN Standards Technical Achievement Award



Third Place

IDN-Android-Viz – 2D/3D/VR Visualization Wizard

University of Bonn - Institute of Computer Science 4
(Laser & Light Lab)

The IDN-Android-Viz is an Android app that combines several ILDA Digital Network laser stream preview visualization styles in a single software system. It runs on tablets and smartphones in 2D and 3D preview, it runs on smartphones in CardBoard mode, and it runs on Meta Oculus Quest in VR mode.

The IDN-Android-Viz combines the functionality of the two separate, already existing programs IDN-Toolbox (for 2D visualization of IDN laser streams) and IDN-Laser-VR (for 3D visualization as well as VR with sophisticated VR glasses like HTC Vive, Oculus Rift, or similar).





Second Place

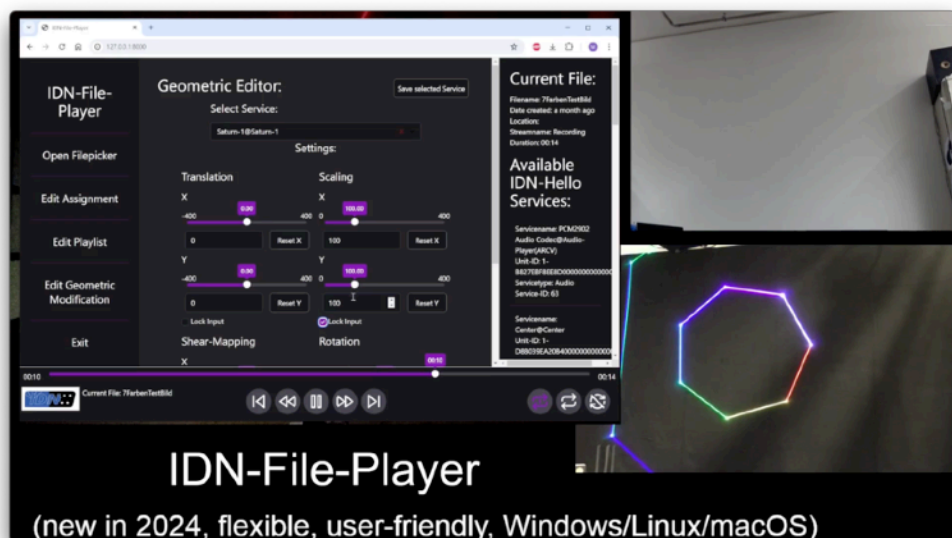
IDN-File-Player

University of Bonn - Institute of Computer Science
4 (Laser & Light Lab)

IDN-File-Player plays back files containing laser stream and audio data formatted using the IDN-File specification. The software is user friendly and can be fully controlled via a graphical user interface. It runs on Windows, Linux or macOS operating systems.

Features include:

- The assignment of laser and audio tracks to IDN consumer services.
- Simple geometric modification is possible (scale, translation, flip, swap XY, rotate, shear).
- A playlist can be created that holds a list of selected configuration files. It is quite flexible to prepare a sequence of laser shows for playback.



First Place - Fenning IDN Standards Technical Achievement Award

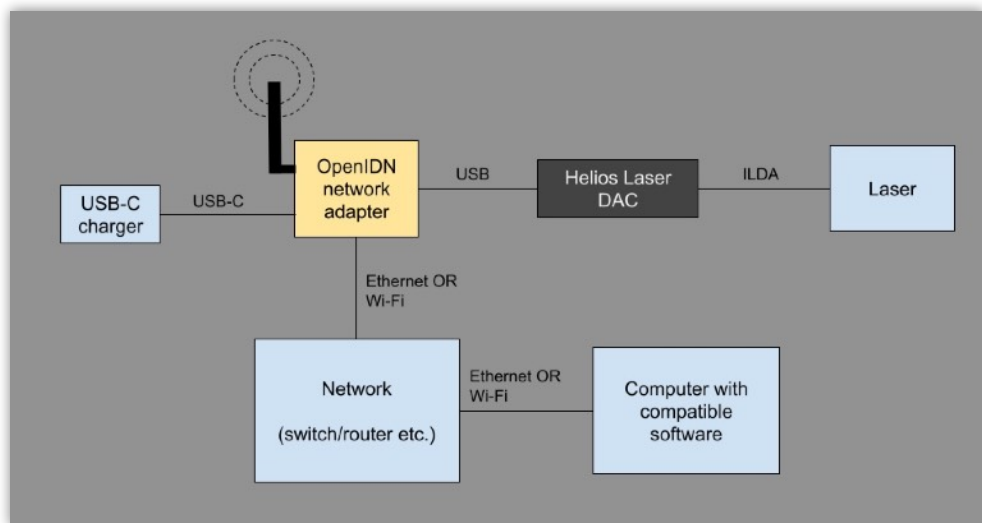
OpenIDN adapter for the Helios DAC

Gitte Mikkelsen

The Helios OpenIDN adapter is a small device with an Ethernet port, Wi-Fi antenna, and USB port. You can plug a Helios Laser DAC (an USB to ISP-DB25 adapter) into the USB port, and then use either Ethernet or Wi-Fi to reach the DAC from your laser software on the same network.

The adapter acts as an IDN server which forwards input sent to the IDN server to the Helios DAC.

The adapter is based on a tiny Linux computer which runs the recently published OpenIDN framework originally developed at the University of Bonn, with additional changes to the software and operating system.



Special Achievement Award

Special Achievement Award for Developing the ILDA Digital Network Standard (IDN)

Dirk Apitz and Dr. Matthias Frank

Presented to Dirk Apitz and Dr. Matthias Frank for their essential contributions over the past dozen years in creating, developing and promoting the ILDA Digital Network (IDN).



Special Achievement Award

Dirk Apitz has a very strong background in networking protocols and development of software and hardware. He has chaired the ILDA Technical Committee since October 14, 2010 with the long-term goal to establish a digital version of the analog ISP connector. He presented the beginnings of IDN at the 2012 ILDA Conference in San Antonio with a fully working demo. He has since poured countless hours and personal funds into developing software, hardware, standards and compliance tests for IDN and support for developers and users.

Dr. Matthias Frank in his position as senior lecturer and researcher at the University of Bonn has supervised numerous student projects that have contributed to IDN, in addition to his own work on the standard.

The IDN-Stream specification was adopted by ILDA at the Conference in Dubai 2015 and was used for full Conference streaming since the conference in Montreal 2018. For the cloud Conferences in 2020 and 2021, IDN was used to stream laser shows across the internet. At the Conference in London in 2022, a multi-projector laser show including audio, encoded into an IDN file, was streamed across WiFi using IDN.

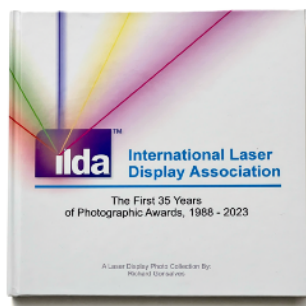
Dirk and Matthias have led an enormous, multi-year effort. They have persevered in making a workable, open-source standard that has been adopted by a leading laser show software company, LaserAnimation Sollinger, and is routinely used at ILDA Conferences to record and play back the Laser Jockey competition laser shows.

Special Achievement Award

Special Achievement Award for the book “ILDA: The First 35 Years of ILDA Photographic Awards, 1988-2023”

Richard Gonsalves

Presented to Richard Gonsalves for researching, designing, writing, publishing and distributing the book “ILDA: The First 35 Years of ILDA Photographic Awards, 1988-2023.”



Richard developed this book on his own time and with his own funds.

He spent enormous efforts to find photos from the winning entries. Due

to ILDA records being lost in a flood in the 1990s, it was especially difficult for him to track down winners from ILDA's early years.

**Special
Achievement
Award**

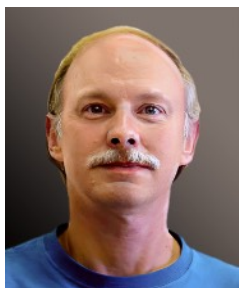
Richard persevered, and then designed and wrote the text of the book. For any years where ILDA did not have a photography awards category, he included photos or video screenshots from other winners in the same year.

Finally, he had the book printed, and distributed many copies at his own expense. This was his gift to ILDA on the 35th anniversary of the Awards. ILDA is grateful he produced a lasting history of the best laser display images, more permanent and impressive than just a series of web pages.

In addition to the book which is honored by this award, Richard has also devoted many hours to the laser industry and to ILDA. Among his activities, he moderates the Facebook “Laserist” group, he sponsored special laser show contests in 2020 during the pandemic, and he updated and co-authored with Michael Roberts the 572-page “Laser F/X: The Light Show Handbook” in 2021. Within ILDA he has served as ILDA Awards Committee chair since 2017, including managing the Awards judging and presentation.

2024 Career Achievement Award

Ward Davis, Audio Visual Imagineering Inc.



Ward Davis co-founded Audio Visual Imagineering Inc. (AVI Inc.) along with 2006 CAA recipient Doug McCullough, and former ILDA President Joanne Young. He is currently president of the company.



Ward joined AVI around 1977 to design and build their first laser projector and production control console. At that time, there were no instruction manuals and other laser show companies were not willing to share their secrets. Ward provided his electronic expertise, his understanding of projection systems, along with substantial personal and financial investment. He worked tirelessly to build not only AVI's first professional-level galvo-based laser projector, but also the custom control console for the projector.

That projector, and its successors, put AVI on its path to being one of the top companies in the U.S. laser show business within just a few years. According to Joanne, "Without Ward, there would be no AVI Inc."

Ward has been designing and continually improving laser projectors and lasershow-related technology for 46 years at AVI Inc. Inventions that he made or substantially contributed to include a DSP system that generated magnificent abstracts, pneumatics for special effect filters, the first 360 x 180 laser projector (Omniscan), the first translucent balloon with a laser projector in the mouth of the balloon projecting a 360 x 360 image (Omnistar), encoding four X-Y images with blanking on videotape for recording and playback, and using robotics for effects positioning to mention just a few.

His technical foundation laid the groundwork for AVI's 85 ILDA artistic and technical achievement awards from 1988 to 2004 - an average of five awards every year AVI entered. In 1991, the ChromaDepth attraction for which Ward designed the laser projector received an IAAPA New Technology Honorable Mention award. As Joanne notes, "The outstanding aspect of his character is his diligent approach to solving each technical problem which impedes success. He will figure it out!"

Career Achievement Award Recipients

1989 Ivan Dryer	2005 Michael Roberts	2013 Pavol Kubošek	2019 Alberto Kellner- Ongaro
1990 Seiji Inatsugu	2006 Doug McCullough	2014 Tim Walsh	2020 Christine Jenkin
1991 Floyd Rollefstad	2007 William R. Benner, Jr.	2015 Dirk Baur	2021 Fred Fenning
1992 Jennifer Morris	2009 Greg Makhov	2016 Dr. Alexander Timofeyev	2022 Casey Stack
1993 Robert Mueller	2010 Lothar Bopp	2017 Alex Hennig	2023 Roberta McHatton
(not awarded 1994-2003)	2011 Stephen Heminover	2018 Glenn Thomas	Walter Meador
2004 Patrick Murphy	2012 Tom Harman		2024 Ward Davis

Thank You To Our Host



Visual Sensation Laser Shows & Technologies has been in the laser industry since 1999.

Thanks to technology, convincing solutions and original ideas, Visual Sensation quickly became an important partner for institutions and companies in the country and, increasingly, abroad.

Today, Visual Sensation Laser Shows & Technologies is recognized by experts as a leading service provider in the laser show sector on the Polish market.

Visual Sensation offers you shows, laser and multimedia shows, sound and light spectacles at the highest world level, performed in accordance with applicable standards.

Combined into one whole with beautiful music, a spatial and graphic laser spectacle, fountains, geysers and water screens bursting fires, pyrotechnics, architectural lighting and large-format video projections and laser animations on the clouds are able to amaze even the most demanding viewer.

Visual Sensation Laser Shows & Technologies is also the only Polish manufacturer of professional laser systems based on components from the best global companies: Coherent, Cambridge Technology, Thorlabs.

Visual Sensation Laser Shows & Technologies is a Member of the elite international association ILDA, which brings together the best companies in the industry from around the world.

Visual Sensation Laser Shows & Technologies is the most successful company in the laser industry in Poland, having won 28 ILDA Awards as of 2024.



**INTERNATIONAL LASER
DISPLAY ASSOCIATION**

From the ILDA Bylaws

**The purpose of ILDA is to advance and promote
the professional application of laser display:**

By maintaining standards of safety performance

By promoting a better understanding between
laser display professionals and regulatory agencies

By fostering the development of new technology

By promoting the advancement of laser artistry

By increasing public awareness

By providing information to the public

By promoting cooperation within the industry