



## LAURA JADE

Lighting | Art | Science | Design

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Laura Jade is an Australian illumination artist and interaction designer whose work fuses the multidisciplinary fields of art, biology, illumination design, neuroscience and BCI (brain-computer interface) technology to explore new ways of perceiving and interacting with our inner biological processes.

Laura has a multidisciplinary background, holding a Masters in Illumination Design from the University of Technology Sydney, a degree in Fine Art and further studies in biology, science communication, curation and museum studies. Laura is also the creative director of Brainlight, an interactive brain installation that lights up with the power of your mind.

In 2015 Laura completed her Masters of Design alongside a research art residency at Culture at Work linking the multi-disciplinary fields of art, illumination design, neuroscience and brain-computer interface technology through illuminated installations. She was subsequently invited to present a keynote demonstration of her project Brainlight at the 'Hoy Es Diseno' (Design of the Future) conference at ICESI University, Cali Colombia in 2015.

Laura's academic research, *New Ways of Knowing Ourselves. BCI Facilitating Artistic Exploration of Our Biology* has recently been included as a chapter in book *Brain Art: Brain-Computer Interfaces for Artistic Expression*, published by Springer 2019.

In October 2016 Laura was artist in residence at NES studio's in Iceland furthering her research in neuroscience and bio-rhythms and electromagnetic fields. During the same year, she was also artist in residence at the Natural History Museum in Dubrovnik, Croatia, researching the Island of Lokrum and its connection to the preservation of nature through the "psycho-ecology" of curses. Her research resulted in an interactive exhibition at Lazareti Gallery in Dubrovnik. While in Europe, Laura was also invited to exhibit Brainlight at the new media arts festival Ars Electronica in Linz, Austria.

Laura exhibited at the 2017 Athens Digital Art Festival in Greece and was one of six internationally invited artists to create work for the 500 year anniversary of Bach and Martin Luther which resulted in a travelling exhibition shown in the crypt of the Berliner Dom, in Berlin, Germany and Eisenach Cathedral, Germany.

Laura has had her work presented at many Australian festivals including Vivid, BEAMS, Woodford Folk Festival and Sydney Science Festival. She has exhibited at major institutions across Australia, including the Museum of Contemporary Art, The Powerhouse Museum, the Australian Museum, the S.A Natural History Museum and the National Archives in Canberra.

## EDUCATION

2014-2016	MA Illumination Design, University of Technology
2012-2013	Curatorial Museum Studies, University of Sydney
2011-2012	BA Biology & Sci-comm, Macquarie University
2005-2007	BA Fine Art, National Art School, Sydney

## DESIGN EXPERIENCE

### LIGHTING DESIGNER 2019

*Umwelt Collective, Dance company*

Lighting design for the dance group Umwelt Collective, creating emotive and conceptual lighting scenes for their performance "Re-membering" which was performed at the culmination of a residency collaboration at HOTA, Gold Coast.

### LIGHTING DESIGNER 2018

*ELLExMG3*

Lighting designer for ELLE magazine for the new MG launch event at Carriageworks, Sydney. An MG car was projection mapped with a live visualisation of neural networks which was controlled via a wireless EEG headset worn by audience members allowing people to control the hue of the car with their mind.

### STAGE DESIGNER 2016 - 2019

*www.junkyardbeats.com*

Theatre Designer for the rhythm group Junkyard Beats. The various stage sets are designed and constructed out of collected recycled materials and have been installed in both indoor and outdoor theatres as well as on a barge that roved Sydney Harbour entertaining audiences around Darling Harbor, Circular Quay and Athol Bay.

### LIGHTING DESIGNER 2015 - present

*www.caveurban.com*

Invited as a lighting designer for architectural group Cave Urban as part of the "Special Projects" crew to illuminate bamboo architecture and performance venues (interiors and exterior) for Woodford Folk Festival.

### LIGHTING DESIGNER 2012 - 2015

*www.chippendalecreative.com*

Lighting designer for the Creative Chippendale Precinct including BEAMS Festival, Kensington Street Launch Party, Kensington Street Faire, creating immersive environments and playful situations with projections, fabric, interactive artworks and facilitation of BRAINLIGHT.

### CREATIVE DIRECTOR 2015 - present

*www.brainlight.com.au*

Creative director and developer of BRAINLIGHT, an interactive

illuminated sculpture used for educational entertainment for conferences, festivals and events, developed in collaboration with a neuroscientist and software developer.

## LIGHTING DESIGNER 2015

Special lighting design and implementation for the Rocky Hill War Memorial in Goulburn for the Anzac Day 100 years event in collaboration with Turkish/Australian Lighting Designer Emrah Baki Ulas.

## LIGHTING DESIGNER 2014

Lighting designer of an interactive light and sound installation at Sydney Vivid Light Festival, titled 'Liminal Zone', the design involved the movement and interaction of 400 LED strip lights that were programmed to be activated by passersby in union with 13 minute soundscape.

# AWARDS, RESIDENCIES & SCHOLARSHIPS

- 2019 Guest Artist, Cité Internationale Des Arts, Paris France
- 2019 Carstairs Prize Grant recipient, National Association for the Visual Arts (NAVA)
- 2019 Artist in Residence, Waverly artist studio program
- 2019 Artist in Residence, World Bamboo conference, India
- 2016 Artist in Residence, Textile Studios, Blonduos Iceland
- 2016 Artist in Residence at UR institute, Dubrovnik Natural History Museum, Croatia
- 2016 Artist in Residence at NES Studios, Iceland
- 2016 Finalist in World Of Wearable Art competition (WOW), NZ
- 2015 Invited as keynote speaker to the Hoy Es Diseno (Design Today) Conference, ICESI University, Cali, Colombia
- 2015 Art + Science research residency at Culture At Work
- 2014 Finalist in the Waterhouse Natural History Art Prize, SA Museum
- 2014 Finalist in the Chippendale New World Art Prize, NG Gallery, Sydney
- 2013 Winner of the Toulouse Lautrec portrait competition, National Gallery of Australia, Canberra
- 2012 Awarded "Highly Commended" and chosen for Travelling Exhibition, National Archives of Australia, Canberra
- 2012 "Highly Commended" Waterhouse Natural History Art Prize, S.A Museum, Adelaide
- 2012 Invited to be an artist for the 44th International Artist Residency and Symposium, Gyor, Hungary
- 2012 Woollahra Small Sculpture Prize Finalist, Double Bay, Sydney
- 2011 Lloyd Rees Youth Art Award Finalist, Lane Cove Gallery, Sydney
- 2011 "Patron Commendation Award" Brain Art Exhibition, Global Gallery, Sydney
- 2004 Scholarship, Life Drawing Short Course, National Art School, Sydney

- 2003 Drawing and Illustration, Short Course Scholarship, Whitehouse Institute of Fashion and Design, Sydney

# SELECTED EXHIBITIONS

- 2019 *Brainlight 2.0*, Light Night festival, Leeds, UK
- 2019 *Micro- Botany of Iceland*, TWELVE exhibition, Art Est, Sydney
- 2018 *Brainlight*, MG3 X ELLE event, Carriageworks, Sydney
- 2018 *Brainlight*, collaborative performance with Sydney Art Quartet, The Yellow House, Sydney
- 2017 *Brainlight*, GOGBOT Festival, Enschede, Netherlands
- 2017 *Baptism*, celebrating the 500 Year Anniversary of Martin Luther, Berlin Cathedral Crypt & Einsenach Cathedral Crypt, Germany
- 2017 *Brainlight*, Athens Digital Art Festival, Greece
- 2017 *'When we were kids...'* VIVID Festival, Sydney
- 2017 *Micro-Botany Of Iceland*, Miniature group show, Collab Gallery, Sydney
- 2017 *Brainlight*, Illuminate Festival, Wagga Wagga
- 2016 *World Of Wearable Art (WOW)* Museum, Wellington, New Zealand.
- 2016 *Interacting Art*, Raumschiff Gallery, Ars Electronica Festival, Linz, Austria
- 2016 *The Mysterious World of Underground Science Exhibition*, Lazareti, Dubrovnik, Croatia
- 2016 *A Night Of Disruptive Ideas*, Vivid Festival, Cell Block Theatre, NAS, Sydney
- 2015 *Hoy Es Diseno (Design Today)* Conference, ICESI University, Cali, Colombia
- 2015 *BRAIN LIGHT*, Artbar, Museum of Contemporary Art
- 2015 *BRAIN LIGHT*, Kensington St Faire & Beams Festival
- 2015 *BRAIN LIGHT*, Powerhouse Museum, Maker Faire, Sydney
- 2015 *BRAIN LIGHT*, Australian Museum, Sydney
- 2015 *Brain Light Project launch*, Accelerator Gallery
- 2015 *Scientia |Art + Science*, Art Est. Gallery, Sydney
- 2015 *Fractured Infinity*, Light Art Exhibition, Gallery Lane Cove
- 2014 *The Liminal Zone*, Vivid Festival, Sydney
- 2014 *Luciferin*, Chippendale New Word Art Prize, NG Gallery, Sydney
- 2014 *What is Light?*, Infinity Room Installation, Brand X Gallery
- 2014 *White Parazoa III*, National Archives of Australia, Waterhouse Art Prize travelling exhibition
- 2013 *White Parazoa III*, Accelerator Gallery, Sydney
- 2013 *White Parazoa III*, Waterhouse Natural Science Prize, SA Museum, Adelaide
- 2013 *White Parazoa- series II*, Hub Gallery, Sydney
- 2013 *White Parazoa*, series II, Graphis Fine Art Gallery, Woollahra, Sydney
- 2012 *White Parazoa- Cabinets of Curios*, National

- Archives of Australia, Canberra
- 2012 *White Parazoa- Cabinets of Curios* Waterhouse  
Natural History Art Prize, S.A Museum, Adelaide
- 2012 44th International Art Residency, Napoleon  
Museum, Hungary
- 2012 *White Parazoa- Cabinets of Curios*, Lane Cove  
Gallery
- 2011 *White Parazoa- Cabinets of Curios*, Woollahra Small  
Sculpture Prize, Double Bay, Sydney
- 2011 *Skull*, Lloyd Rees Youth Art Award, Lane Cove  
Gallery, Sydney
- 2011 *Portrayal*, Solo Exhibition, Lane Cove Gallery
- 2011 *Brain Art*, Group Exhibition, Global Gallery,  
Sydney
- 2010 *Shop Art*, London Graphic Centre Covent Garden, London
- 2008 *Stapled to the Ceiling*, Stoic Gallery, Sydney
- 2007 *Graduation Show*, National Art School, Sydney