

A man with short brown hair, wearing a dark jacket and dark trousers, is sitting cross-legged on a dark floor. The floor is covered with a large number of white rose petals. He is smiling and looking directly at the camera. His hands are clasped together in his lap. In the background, there is a large, light-colored concrete pillar and a blurred cityscape at night with various lights.

DAAN ROOSEGAARDE

FOUNDER OF STUDIO ROOSEGAARDE

CV



# DAAN ROOSEGAARDE

## ABOUT

Dutch artist and innovator Daan Roosegaarde (1979) is a creative thinker and maker of social designs which explore the relation between people, technology and space.

He founded Studio Roosegaarde in 2007, where he works with his team of designers and engineers towards a better future. Together they develop 'Landscapes of the Future', building smart sustainable prototypes for the cities of tomorrow.

Roosegaarde: "I don't believe in utopia, I believe in protopia: a prototype world that we are improving step by step."

Since an early age, Roosegaarde has been driven by nature's gifts such as light emitting fireflies and jellyfish. His fascination for nature and technology is reflected in his iconic designs such as Waterlicht (a virtual flood), Smog Free Project (the largest outdoor air purifier in the world which makes jewelry from smog) and Space Waste Lab (the mission to upcycle junk that floats in space).

Roosegaarde graduated from The Berlage Institute with a master in architecture. He is a Young Global Leader at the World Economic Forum, a visiting professor at several universities, was selected by Forbes and Good 100 as a creative change maker and named Artist of the Year 2016.

Roosegaarde has been the recipient of numerous prestigious awards including the Shenzhen Global Design Award, Ethics Ethical Award, LIT Lighting Design Award 2019, World OMOSIROI Award Japan, Beijing Media Architecture Award, Design Project of the Year Dezeen Award, London Design Innovation Medal, the INDEX Design Award, DFA Gold and Grand Award Hong Kong, LIT 2017 Lighting Designer of the Year Award, Platinum A'Design Award 2017, D&AD Awards 2017, Core77 Design Awards 2017, Dutch Artist of the Year 2016, the World Technology Award, two Dutch Design Awards, the Charlotte Köhler Award, and China's Most Successful Design Award. He has exhibited at the Design Museum London, Stedelijk Museum Amsterdam, Rijksmuseum, Tate Modern, Tokyo National Museum, Le Musée des Arts Décoratifs Paris, Victoria & Albert Museum, and various public spaces across the globe.

Through lectures across the world Daan frequently shares his visionary ideas and projects, including at TED and NASA. Recently a new monograph of Daan Roosegaarde is published by Phaidon.

# DAAN ROOSEGAARDE

## EDUCATION

2003-2005 Berlage Institute, Postgraduate Architecture, Rotterdam, NL  
2001-2003 Academy of Fine Arts (Cum Laude), Enschede, NL  
1997-1999 Arnhem Institute for the Arts, Arnhem, NL

Born in Nieuwkoop, the Netherlands (1979)

## SELECTED COMMISSIONS

SPARK Melbourne, 2023  
SPARK Auckland, 2023  
SPARK Madrid, 2023  
SPARK Aix-en-Provence, 2023  
SPARK London, 2022

**SEEING STARS** in the city of Leiden NL with Unesco NL, 2022  
**SPARK** for The Wellbeing Summit, Bilbao-Biscay ES, 2022  
**WATERLICHT** for Loevestein Castle, NL, 2022  
**SEEING STARS** in the city of Franeker NL with Unesco NL, 2021  
**TOUCH** for museum Draiflessen Collection DE - exhibition, 2021  
**LIQUID LANDSCAPE** for Arte Sella, IT - permanent, 2021  
**URBAN SUN** in Rotterdam, Dubai, Aarhus - traveling artwork, 2021  
**GROW** with Rabobank, NL - traveling artwork, 2021  
**LEVENSLICHT** with National Committee for 4 and 5 May, NL - traveling artwork, 2019  
**PRESENCE** for Groninger Museum, NL - traveling artwork, 2019  
**SYNC** for BMWi - traveling artwork, 2019  
**SPACE WASTE LAB** for Kunstlinie Almere, NL - traveling artwork, 2018  
**SPACE** for Eindhoven Central Station, NL - permanent artwork, 2017

**GATES OF LIGHT** for the Ministry of Infrastructure and Water Management, NL - permanent, 2017  
**WINDVOGEL** for the Ministry of Infrastructure and Water Management, NL - traveling artwork, 2017  
**GLOWING NATURE** for the Ministry of Infrastructure, NL traveling artwork, 2017

**WINDLICHT** for KPN & Eneco NL - traveling artwork, 2016  
**BEYOND** for Schiphol Airport, NL - permanent artwork, 2016  
**SMOG FREE PROJECT** Studio Roosegaarde, NL - traveling artwork, 2015  
**WATERLICHT** for Dutch District Water Board Rijn & IJssel, NL - traveling artwork, 2015  
**VAN GOGH BICYCLE PATH** for Van Gogh Heritage Foundation, NL - permanent artwork, 2015  
**RAINBOW STATION** for Central Station Amsterdam, NL - traveling artwork, 2014  
**SMART HIGHWAY** for the Province of Noord-Brabant and city of Oss, NL - traveling artwork, 2012  
**LOTUS DOME** for Lille3000, FR - traveling artwork, 2012  
**CRYSTAL** for Eye Amsterdam, NL - traveling artwork, 2012  
**MARBELS** for Ymere, City of Almere, NL - permanent artwork, 2012  
**SENSOR VALLEY** for the City of Assen, NL - permanent artwork, 2012

# SELECTED AWARDS

3 Lovie Awards including People's Lovie Winner, 2023  
Winner of Dutch Creativity Awards 2022  
Architecture MasterPrize, 2022  
People's Lovie Winner in Science & Education, 2021  
Global Future Design Awards, Lighting Design, 2021  
CUBE Immersive Experience Competition, 2021  
Gerety award, 2021  
Novum Design Award, 2021  
FastCompany World Changing Ideas Award, 2021  
ADC Annual Awards, 2021  
[d]arc London, 2021  
MUSE Award, 2021  
Fast Company's 2021 Innovation by Design Awards, 2021  
Build Architecture Awards 2020, Staffordshire, UK  
IESNYC Lumen Awards 2020, New York, USA  
LIT Lighting Design Award 2019, Los Angeles, USA  
OMOSIROI Award, Osaka, JP  
International Architecture Awards, 2019, USA  
Shenzhen Global Design Award 2019, CH  
LAKA, Design That Educates Award 2019, GER  
Design Project of the Year Dezeen Awards 2018, UK  
Lighting Design Dezeen Award 2018, London UK  
Media Architecture Award 2018, Beijing, CN  
Sustainability Ribbon from the Dutch Government, The Hague, NL  
Platinum Award, A' Design Award and Competition, Como, IT  
Sustainability Grand Award, DFA Design for Asia Awards, Hong Kong, HK  
Gold Award, DFA Design for Asia Awards, Hong Kong, HK  
Urban Living, D&AD Impact Awards, London, UK  
Graphite Pencil in Design for Public Spaces, D&AD Awards, London, UK  
Design Innovation Medal, London Design Festival, UK  
Idea Tops, Best Lighting Environment Design, Shenzhen, CN  
German Design Award, Excellent Product Design, DE  
Impact Design Hub, 40under40 list, USA  
Artist of the Year 2016, Kunstweek, NL  
Professional Lighting Design Recognition 'Award at Large', Rome, IT  
The 2014 GOOD 100, USA  
Accenture Innovation Award, Amsterdam, NL  
CNN Public Choice Award, Copenhagen, DM  
INDEX Award 2013, Copenhagen, DM  
Media Architecture Award 'Future Trends', Aarhus, DM  
Best Future Concept Dutch Design Award, NL  
Core 77 Design Awards, New York, USA  
Charlotte Köhler Art Award, Amsterdam, NL  
China's Most Successful Design Award, Shanghai, CN  
Design for Asia Award, Hong Kong, CN  
Innovation Practice Award, Shanghai, CN  
W3 Gold Art Award, USA  
2010 World Technology Summit & Awards, NY, USA

# DAAN ROOSEGAARDE

## SELECTED LECTURES

Netherlands Pavilion, World Expo Dubai, 2021  
Barcelona Design Week, 2021  
Dutch Innovation Days, 2021  
SUTD-MIT International Design Centre, 2020  
Space Waste Lab, European Space Agency, 2020  
World Economic Forum, Davos, 2020  
Nike, New York, USA, 2020  
World Minds, Zurich, CH, 2019  
Fubon Art Center, Taipei, TW, 2019  
Turkey Design Week, Istanbul, TR, 2019  
Purpose Driven Leadership, Amsterdam, NL, 2019  
Wired, London, UK, 2019  
The Dubai World Challenge, Dubai, AE, 2019  
Herald Design Forum Seoul, KR, 2019  
Rabobank, Amsterdam, NL, 2019  
Institute of International and European Affairs, Dublin, IE, 2019  
MeConvention Frankfurt, GER, 2019  
Creative Economy Summit, Shanghai, CN, 2019  
Fortune Global Sustainability, Yunnan, CN, 2019  
Strelka Institute, Moscow, RU, 2019  
World Economic Forum, Dalian, CN, 2019  
OCAD Toronto, CA, 2019  
Technical University Delft, NL, 2019  
Brainstorm Design, Singapore, 2019  
Melbourne Design Week, AU, 2019  
BMW Munich, DE, 2019  
Heatherwick Studios London, UK, 2019  
SPC Impact Seattle, USA, 2019  
C2 Montréal, CA, 2019  
Dubai Design Week, Dubai, UAE, 2018  
NASA, Houston, USA, 2018  
Mori Art Museum, Tokyo, JP, 2018  
Groninger Museum, Groningen, NL, 2018  
Mindpark 2018, Shenzhen, CN, 2018  
Milan Design Week, Milan, IT, 2018  
Art Basel, Hong Kong, CN, 2018  
Brainstorm Design, Singapore, CN, 2018  
World Design Capital Conference, Mexico City, MX, 2018  
Madrid Design Festival, Madrid, ES, 2018  
Polytechnic University, Hong Kong, CN, 2018  
ECHO, Dubai, UAE, 2017  
Business of Design Week, Hong Kong, CN, 2017  
Wired, Rio de Janeiro, BR, 2017  
Singapore Design Week, Singapore, CN, 2017  
EDIT, Toronto, CDN, 2017  
World Economic Forum AMNC 17, Dalian, CN, 2017  
London Design Museum, London, UK, 2017  
Wired Festival Brazil, São Paulo, BR, 2017  
TED, Vancouver, CA, 2017  
International Creative Leadership, Tianjin, CN, 2017  
Victoria and Albert Museum, London, UK, 2016  
London Design Festival, London, UK, 2016  
World Economic Forum, Tianjin, CN, 2016  
14th Biennial Florence, IT, 2016  
Istanbul Design Week, TU, 2016  
WIRED London, UK, 2016  
Beirut Design Week, Lebanon, 2016  
TEDx Mumbai, India, 2015  
Designyatra, Goa, India, 2015  
Shibaura House Tokyo, JP, 2015  
World Economic Forum Davos, CH, 2015  
Tokyo Designers Week, Tokyo, JP, 2014  
Stockholm Design Week, Sweden, 2014  
Amsterdam Fashion Week, NL, 2014  
Helsinki Design Week, Finland, 2013  
World Technology Summit, New York, USA, 2013  
Dutch Embassy, Tokyo, JP, 2013  
National Arts Festival, Grahamstown, AF, 2013  
Design Indaba Cape Town, AF, 2013  
Dutch Embassy, Paris, FR, 2013  
Belgrade Design Week, Belgrade, SE, 2013  
SXSW Austin, USA, 2013  
Architectural Association London, UK, 2012  
Stedelijk Museum, Amsterdam, NL, 2012  
Tsinghua University, Beijing, CN, 2012  
Smart City World Congress, Barcelona, ES, 2012  
Dutch Design Week, Eindhoven, NL, 2012  
Droog Lab, Amsterdam, NL, 2012  
Zhejiang University, Hangzhou, CN, 2012  
TEDx, Moscow, RU, 2012  
Tongji University, Shanghai, CN, 2012  
Indian Institute for Technology, Kharagpur, IN, 2012  
Guangzhou Design Week, Guangzhou, CN, 2011  
Rockbund Art Museum, Shanghai, CN, 2011  
KUMU Museum, Tallinn, ES, 2011  
London Design Week, Clerkenwell, UK, 2011  
STRP, Eindhoven, NL, 2010  
Singapore Polytechnic University, Singapore, SI, 2010  
Media Architecture Biennale, Vienna, AT, 2010

## SELECTED EXTERNAL ADVISORY

Fashion for Good, 2021  
Eneco Ventures, 2021  
Urban Confluence Silicon Valley 2020 Jury  
Dezeen Awards 2020 Jury  
Laka Competition 2020 Jury  
Visiting professor at Monterrey University 2019  
NASA Cross Industry Innovation Team  
Ambassador Science Weekend the Netherlands  
Advisor for Design Singapore Council 2018  
Wired Consultant  
Ambassador Dutch Science Weekend 2018  
iLight Marina Bay 2018 Advisory Panel  
Wallpaper\* Design Awards 2018 Jury  
BMW Startup Challenge 2017 Jury Singapore  
Design Week Advisor 2017  
Tongji University Visiting Professor  
World Cities Summit Young Leaders 2017  
Chairman Jury Challenge Stad van de Toekomst  
Young Global Leader at World Economic Forum  
Board of Advice Berlage Institute  
Dutch Design Awards (Jury)  
Ambassador Dutch Design Week  
Schiphol Group  
Persgroep Nederland  
Holland Innovative  
TodaysArt (Advisory Board)  
Willem de Kooning Academy  
TU Delft Architecture

## SELECTED PUBLICATIONS

Roosegaarde's work has been widely published, including features in The New York Times, The Guardian, Wired, Le Monde, China Daily, Times of India, Vogue, Fast Company, VICE, Architectural Digest, A+U, Wallpaper, Designboom, Dezeen & Domus.  
He regularly appears on international TV shows including CNN, CCTV, BBC & Bloomberg.

Roosegaarde's book Interactive Landscapes by NAI010 Publishers offers a complete survey of his interactive artworks, revealing the line of development of his oeuvre. Phaidon published the first monograph on the indefatigable explorer of relationships between people, technology, and environmental issues.

# DAAN ROOSEGAARDE

## SELECTED EXHIBITIONS

### DREAMSCAPES

SPARK, 2022

Seeing Stars, 2021

Urban Sun, 2021

GROW, 2021

### LEVENSLICHT

National Committee for 4 and 5 May, NL, 2020

### PRESENCE

Groninger Museum, Groningen, NL, 2019

### SYNC

BMW at Art Basel, Basel, CH, 2019

### WATERLICHT

Fremantle Biennale, Esplanade Park,  
Fremantle, AUS, 2019

Columbia University, Lenfest Center for the Arts,  
New York, USA, 2019

Jameel Arts Centre, Dubai, UAE, 2018 Kunsthal  
Rotterdam, NL, 2018

The Bentway, Toronto, CA, 2018

Lumière London, London, UK, 2018

Waterconnecting, Leeuwarden, NL, 2018

Middelburg800, Middelburg, NL, 2017

Madrid, ES, 2017

And Festival, Castleton, UK, 2017

Nuit Blanche Paris, FR, 2015

Museum Square Amsterdam, NL, 2015

Unesco Schokland, NL, 2015

### SMOG FREE PROJECT

APAP6 Triennale, Anyang, KR, 2019

Krakow, PL, 2019

World Economic Forum AMNC 17, Dalian, CN, 2017

751 D-Park, Beijing, CN, 2016

### SMOG FREE POP-UP EXHIBITION

Design Transfigured/Waste Reimagined, USA, 2019

Tel Aviv Museum of Art, Tel Aviv, IL, 2019 APAP6  
Triennale, Anyang, KR, 2019

Yi Gallery, New York, USA, 2019

Permanent Collection Cube Design Museum, NL, 2019

Adorned Archetypes exhibition, New Orleans

Museum of Art, USA, 2018

Museum of Contemporary Art in Krakow  
(MOCAK), PL, 2018

Design in the Age of Experience, Salone Del  
Mobile, Milan, IT, 2018

Loupe, PMQ Headquarters, Hong Kong, CN, 2018

United Nations New York, USA, 2018

Edit, Toronto, CDN, 2017

Gwangju Design Biennale, Gwangju, KOR, 2017

Permanent Collection Stedelijk Museum  
Amsterdam, NL, 2017

Shenzhen Design Week, Shenzhen, CN, 2017

Tianjin International Design Biennale, Tianjin, CN, 2017

**SMOG FREE RING** is part of the art collection  
of the Stedelijk Museum Amsterdam,  
National Museum Zurich and The Biosphere,  
Environment Museum in Montreal.

### LOTUS

Endless Life, Doornburgh, NL, 2019

Mori Art Museum, Tokyo, JP, 2019

Museum de Fundatie Zwolle, NL, 2015

Rijksmuseum Amsterdam, NL, 2014

Renaissancy 2013, Nancy, FR, 2013

Zedekiah Cave, Jerusalem, IS, 2013

3rd Art and Science International Beijing, CN, 2012

Fantastic Lille3000, Lille, FR, 2012

Facade 2012, CBK Zeeland, NL, 2012

Sainte Madeleine Church, Lille, FR, 2012

Digitalarti Accenture, Paris, FR, 2012

Yota Space, Sint Petersburg, RU, 2012

ISEA 2011, Istanbul, TU, 2011

Route du Nord, Rotterdam, NL, 2011

Cityscapes Gallery, Art Amsterdam, NL, 2011

Le Cube, Paris, FR, 2010

### SPACE WASTE LAB

Milan Triennale, IT, 2019

Kunstlinie Almere, Almere, NL, 2018

### DUNE

Endless Life, Doornburgh, NL, 2019

Mudam Luxembourg, LU, 2019

X-Festival, Genk, BE, 2019



iLight Festival Singapore, Singapore, SG, 2019  
World Economic Forum Davos, CH, 2015  
Helsinki Design Museum, Finland, 2014  
Stedelijk Museum, Amsterdam, NL, 2013  
18th Biennale of Sydney, AU, 2012  
Indian Institute for Technology, Kharagpur, IN, 2012  
Design Week, Guangzhou, CN, 2011  
Design for Asia Award, Hong Kong, CN, 2011  
Design Museum Holon, Holon, IS, 2011  
Shanghai Creative Industry Week, Shanghai, CN, 2011  
Beijing Design Week, Beijing, CN, 2011  
Garage Center for Contemporary Culture in Moscow, RU, 2011  
Cafa Art Museum, Beijing, CN, 2010  
Designhuis, Eindhoven, NL, 2010  
Temple University, Philadelphia, USA, 2010  
Nuit Blanche, Toronto, CA, 2010  
Common Room, Bandung, ID, 2010  
Erasmushuis, Jakarta, ID, 2010  
Elektra, Montreal, CA, 2010  
Discovery Place, Charlotte, USA, 2010  
Cultural Olympics 2010, Vancouver, CA, 2010

## **MARBLES**

Roppongi Art Night in collaboration with Mori Art Museum, Tokyo, JP, 2019  
Dutch Consulate Istanbul, Turkey, 2014  
Route du Nord Rotterdam, NL, 2014  
Lumiere Derry, UK, 2013  
Light Art Institute Eindhoven, NL, 2013  
Canary Wharf, London, UK, 2012

## **GATES OF LIGHT**

Afsluitdijk, NL, 2019

## **INTIMACY**

Kent State University, USA, 2013  
3rd Art and Science International Beijing, CN, 2012  
Vienna Fashion Week, AT, 2012  
Liberation of Light, Eindhoven, NL, 2012  
Central Museum of Textiles, Lodz, PL, 2012  
SIGGRAPH Asia 2011, Hong Kong, CN, 2011  
STRP Festival, Eindhoven, NL, 2011  
Futurotextiles, Renaix, BE, 2011

Design Week, Guangzhou, CN, 2011  
Museo del Tessuto, Prato, IT, 2011  
Beijing Design Week, Beijing, CN, 2011  
Palacio de la Merced, Córdoba, SP, 2011  
BLACK Pretty Smart Textiles, Herning, DE, 2011  
Museum Maritim, Barcelona, SP, 2011  
eCulture Fair, Dortmund, DE, 2010  
Centraal Museum, Utrecht, NL, 2010  
Impakt Open Air, Utrecht, NL, 2010  
Villa Nuts, The Hague, NL, 2010

## **WINDVOGEL**

Afsluitdijk, NL, 2019

## **GLOWING NATURE**

Afsluitdijk, NL, 2019  
Centre Pompidou, Paris, FR, 2019

## **FLOW**

Powerstation of Art Shanghai, CN, 2014  
Muziekgebouw, Amsterdam, NL, 2013  
Stedelijk Museum Den Bosch, NL, 2012  
City Hall, Assen, NL, 2011  
Círculo de Bellas Artes, Tenerife, SP, 2011  
DDA exhibition, Shanghai, CN, 2010  
Teks, Trondheim, NOR, 2010  
Siggraph, Los Angeles, USA, 2010  
Poetry of Motion, Ars Electronica, Berlin, DE, 2010  
Red Dot museum, Essen, DE, 2010  
Hybrid Art, Moscow, RU, 2010

## **SPACE**

Eindhoven Station, NL, 2017

## **WINDLICHT**

Sint Annaland Zeeland, NL, 2016

## **CRYSTAL**

Picnic, Eye Museum, Amsterdam, NL, 2012

## **LIQUID SPACE**

Yota Space, Sint Petersburg, RU, 2012  
Kinetica Museum, London, UK, 2012  
Lumiere, Durham, UK, 2011

# DAAN ROOSEGAARDE

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