

# Carlo D'Alesio

Milano, ITALY

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## **SHORT BIO**

Lighting Designer, entrepreneur. Adjunct Professor at Politecnico di Milano.

Born in 1982. 10+ years' experience in the Lighting Design business in 2020.

International portfolio including works, exhibitions, conferences and awards.

To date I had the luck to meet, work and do business with some of the most interesting and respected players around. Even if my expertise may seem too vertical, I'm constantly in relation with Design, Strategy, Marketing and R&D functions. Over the years, I've learned to understand their mindsets and their specific needs, tailoring my Design Thinking for each occasion.

## **PROFESSIONAL EXPERIENCE**

### *Co-Founder*

#### **D'Alesio&Santoro**

Dec 2010 – Present

Milan, ITALY

D'Alesio&Santoro is an award winning Lighting Design firm with an international portfolio.

We carry an extended and up-to-date knowledge on lighting culture, technologies and applications.

Find more on: [www.dalesioesantoro.it](http://www.dalesioesantoro.it) / IG FB TW @dalesioesantoro

### *Head of Operations*

#### **meg**

Jul 2018 – Present

Milan, ITALY

Light accounts for over 80% of life-related processes. With a deep knowledge of light, the team at MEG is pioneering new frontiers in lighting for photosynthetic organisms.

Find more on: [www.megscience.com](http://www.megscience.com)

### *Lighting Design Director [Contract]*

#### **Design Group Italia**

Apr 2012 – Present

Milan, ITALY

Design Group Italia is a brand and design firm with an over forty-year track record of creating value for local and global companies through Design Powered Innovation.

### *Lighting Designer, Project Manager*

#### **Metis Lighting**

May 2006 – Aug 2010

Milan, ITALY

## **ACADEMIC EXPERIENCE**

### *Adjunct Professor*

**Politecnico di Milano / Design Faculty**

Milan, ITALY

*Master's Degree in Interior and Spatial Design*

> Academical Years 2017-18 / 2018-19 / 2019-20

**Lighting Theory**

### *Adjunct Professor*

**Politecnico di Milano / Poli.design**

Milan, ITALY

*Master in Lighting Design & LED Technology*

> Academical Years 2015 / 2016 / 2017 / 2018 / 2019 / 2020 (12<sup>th</sup> 13<sup>th</sup> 14<sup>th</sup> 15<sup>th</sup> 16<sup>th</sup> 17<sup>th</sup> 18<sup>th</sup> Editions)

**Project Workshop: Lighting Design for Interiors & Commercial Spaces**

> Academical Year 2017 (14<sup>th</sup> Edition)

**Lighting Theory**

### *Guest Lecturer*

**Politecnico di Milano**

Milan, ITALY

*Master in Lighting Design & LED Technology*

> Academical Year 2017 (15<sup>th</sup> Edition)

**Lighting Culture and Practice of Lighting Design**

*Master's Degree in Interior and Spatial Design*

> Academical Years 2014-15 / 2015-16 / 2016-17 / 2017-18

**Lecturing on personal career and professional activity**

### *Keynote Speaker*

**Politecnico di Milano**

Aula Fratelli Castiglioni – Edificio B9 Campus Bovisa. Milan, ITALY

*LIGHTING INNOVATION 2014 – 11<sup>th</sup> Edition (21/11/2014)*

*"New Light Vision: le nuove tecnologie in un mondo che invecchia"*

## **EDUCATION**

MIP Politecnico di Milano, Graduate School of Business

*MIT Master in Management of Research, Innovation and Technology*

2019 – 2021 [Undergoing]

Politecnico di Milano - High Training Course

*Lighting Product Design*

2014

Politecnico di Milano - Professional Master

*Lighting Design & Technology*

2005 – 2006

Seconda Università degli Studi di Napoli - Bachelor Degree

*Industrial and Product Design*

2001 – 2005

## **PUBLICATIONS**

**“From Photons to Proteins. A journey in light-enhanced food generation”**

**Published by VIA Verlag – Guetersloh DEUTSCHLAND**

Convention Proceedings - PLDC 6th Global Lighting Design Conference

Research Poster Presentation at PLDC 2017

Other author(s): Piero Santoro

**“Light and horticulture - Lighting technology applications for cultivating plants”**

**Published by VIA Verlag – Guetersloh DEUTSCHLAND**

Convention Proceedings - PLDC 5th Global Lighting Design Conference

Extract from the speech to be presented at PLDC 2015

Other author(s): Piero Santoro

**“Lighting for the elderly. A new human-centered approach in Lighting Fixtures Design”**

**14th International Symposium on the Science and Technology of Lighting**

**Published by FAST-LS Lt. – Sheffield UNITED KINGDOM**

FAST LS – Foundation for the Advancement of the Science & Technology of Light Sources

2014 Symposium Proceedings - Poster presentation

Other author(s): Piero Santoro, Edgardo Angelini, Federico Casotto

## **PATENTS**

**“Natural Light conduit system with Artificial Light real-time compensation”**

Patent date Issued Nov 27, 2012

Patent issuer and number: US D671672

Assignee: 3M Innovative Properties Company (St. Paul, MN)

**“Indirect emission via thermoformed high-performance reflective material”**

Patent date Issued Nov 27, 2012

Patent issuer and number: US D671675

Assignee: 3M Innovative Properties Company (St. Paul, MN)

**“Thin and light floating hoop with independent inward and outward flux emission (DW/RGBW)”**

Patent date Issued Nov 27, 2012

Patent issuer and number: US D671676

Assignee: 3M Innovative Properties Company (St. Paul, MN)

**“Indirect emission via thermoformed high-performance reflective material”**

Patent date Issued Jul 24, 2012  
Patent issuer and number: US D664284  
Assignee: 3M Innovative Properties Company (St. Paul, MN)

## **CONFERENCES, PUBLIC SPEAKING, JURY PANELS**

### **Jury Panel**

**Illuminating Engineering Society / IES Illumination Awards 2019**  
2019, New York City – NY USA [Online-based panel]

### **Jury Panel**

**Zumtobel UK + SIMES / Nightgeist 2<sup>nd</sup> edition**  
2018, Corte Franca (BS) – ITALY

### **R&D Poster Presentation**

**Professional Lighting Design Conference / PLDC 6<sup>th</sup> edition**  
2017, Paris – FRANCE

### **Selected Speaker**

**Italy-China Science, Technology & Innovation Week**  
2016, Naples – ITALY

### **Selected Speaker**

**Professional Lighting Design Conference / PLDC 5<sup>th</sup> edition**  
2015, Rome - ITALY

### **Keynote Speaker**

**Network Society World Congress**  
2015, Innovation Center 31st Floor, Intesa Sanpaolo World Headquarters, Torino – ITALY

### **R&D Poster Presentation**

**14th International Symposium on the Science and Technology of Lighting / FAST-LS**  
2014, Como - ITALY

## **HONORS & AWARDS** (Selected, in chronological order)

### **ADI Design Index 2017**

Issued by: ADI - Associazione per il Disegno Industriale  
Project selected: MEG - Micro Experimental Growing  
*Milano, ITALY*

### **Eccellenze della Lombardia 2017**

Issued by: Regione Lombardia / ADI Lombardia  
*Milano, ITALY*

**LG OLED Design Competition 2016**

Issued by: LG Display / Designboom

Third Prize

*Seoul, SOUTH KOREA*

**Urban Lightscape 2015**

Issued by: EUR SpA and Roma Capitale

1<sup>st</sup> Prize with Helena Gentili, Daria Casciani

Rome, ITALY

**IoT Awards 2014/2015**

Issued by: postscapes.com

1st Prize - Best DIY Project

*Denver - CO, USA*

**Wired Magazine's HACK THE EXPO 2015**

Issued by: Wired Magazine, 2015

1st Prize

*Milano, ITALY*

**HP / Intel's Launchbox 2015**

Issued by: HP / Intel / Cut'n'paste NYC

Gold Prize Winner

*New York City - NY, USA*

**International Design Awards 2014**

Issued by: iawards Inc.

Silver Prize (Residential Sustainable Design)

*Los Angeles - CA, USA*

**ADI Design Index 2012**

Issued by: ADI - Associazione per il Disegno Industriale

Project selected: Lighting Fixtures and Architectural Lighting Design for 3M "Infinite Innovation" exhibit at Salone del Mobile 2011, Palazzo della Triennale.

*Milano, ITALY*

**Autoprogettazione 2.0 2012**

Issued by: Domus magazine

1<sup>st</sup> Prize Lighting Design category

*Milano, ITALY*

**Lissone Design Award 2008**

Issued by: Città di Lissone, Museo d'Arte Contemporanea di Lissone

2nd Prize

Lissone (MB), Italy

**Dressed Stone Design Award 2008**

Issued by: Carrara Marmotec

1st Prize

Carrara, Italy

## **MAGAZINE EDITORIALS** (Selected, not in chronological order)

### Contributor

#### **LUCE**

Published by AIDI Editore, Milano – ITALY

Years 2013, 2014, 2015

### Author

**“Genivs Lvci – EUR in Rome. A world-first urban lighting museum”**

**PROFESSIONAL LIGHTING DESIGN n.101/2016**

Co-authors: Daria Casciani, Helena Gentili

Published by VIA Verlag – Guetersloh DEUTSCHLAND

**“LEDs and plant kingdom: a bond between efficiency and future”**

**LUCE n.309/2014**

Co-author: Piero Santoro

Published by AIDI Editore, Milano – ITALY

**“Light in the branding of the industrial product”**

**LUCE n.303/2013**

Published by AIDI Editore, Milano – ITALY

**“Present, feasible, future. Technological horizons in lighting design”**

**LUCE n.304/2013**

Published by AIDI Editore, Milano – ITALY

**“Shedding light on design”**

**START 2 BUSINESS MAGAZINE, September 2011**

Published by Swiss Business Group AG, Lugano – SWITZERLAND

### Featured work(s)

**“Materials Giant 3M Aims To Elevate Its Brand, By Pushing Sexy Concepts”**

**FAST COMPANY (online – 25/01/2012)**

By Shoham Arad

NEW YORK, NY - USA

**“High-Tech Countertop Greenhouse Lets You Crowdfund Your Growing Decisions”**

**FAST COMPANY (online – 01/04/2014)**

By Ben Schiller

NEW YORK, NY - USA

**“Autoprogettazione 2.0 – Design Communities”**

**DOMUS n.959 June 2013**

By Loredana Mascheroni

Milano – ITALY

**“Materialmente. Ultimi aggiornamenti dalla ricerca”**

**ARKETIPO n.60/2012 de Il Sole 24 Ore**

Curated by Michele Sauchelli

Milano – ITALY

**"Forensic details"**

**WALLPAPER n.959 June 2013**

Curated by Lindsay Milne

London – UNITED KINGDOM

**"Design meets health" issue**

**FORM n.261 Sept/Oct 2015**

Frankfurt Am Main – GERMANY

**"Light: evolution goes on"**

**ABITARE n.504 July 2010**

By Mia Pizzi

Milano – ITALY

**"The catalogue"**

**ABITARE n.504 July 2010**

By Mia Pizzi with Susanna Berengo Gardin

Milano – ITALY

**Short biographies and citations**

**"Il LED, una poetica oltre la lampada"**

**CORRIERE DELLA SERA – Corriere design 09/04/2013**

By Francesco Zurlo

Milano – ITALY

**"La nuova era del design" issue**

**WIRED Italia n.71 April 2015**

Milano – ITALY

**"L'uomo delle luci" (Piero Santoro of D'Alesio&Santoro)**

**LA REPUBBLICA – Società, Cultura 04/06/2016**

By Sandra Bonzi

**"Observer / People. D'Alesio&Santoro"**

**MIX FUTURE INTERIORS n.8 June 2007 (S/S 2008)**

London – UNITED KINGDOM

**PERSONAL WORKS FEATURED IN BOOKS** (Selected, in chronological order)

**XXV Compasso d'Oro**

VV.AA.

2018 – ADIper

ISBN 978-88-940339-6-0

**#lot Designer. Progettare oggetti e servizi relazionali.**

Leandro Agrò

2018 – Franco Angeli

ISBN 978-88-917-7037-0

**ADI Design Index 2017**

VV.AA.  
2017 – ADIper  
ISBN 978-88-940339-7-7

**Design e delitto. Critica e metamorfosi dell'oggetto contemporaneo.**

Francesca La Rocca  
2016 – Franco Angeli  
ISBN 978-88-917-4414-2

**Fab Lab – La révolution est en marche.**

Massimo Menichinelli and VV.AA.  
2015 – Pyramyd NTCV, Vetro Editions Berlin  
ISBN 978-23-501-7341-2

**Dopo gli anni Zero. Il nuovo design italiano.**

Chiara Alessi, introduction by Alessandro Mendini  
2014 – Editori Laterza – UL942  
ISBN 978-88-581-0995-3

**ADI Design Codex Campania Vol.1**

Claudio Gambardella (President & Head of project) and VV.AA.  
2010 – Editore Pottogramma  
ISBN 978-88-904632-0-4

**PERSONAL WORKS FEATURED IN EXHIBITIONS** (Selected, in chronological order)

**XXV Compasso d'Oro Selection and ADI Design Index 2017 @ China Industrial Design Institute**

Curated by ADI  
2017 – Hangzhou – CHINA

**The Future in the Making**

Curated by Paola Antonelli (Curator, MoMA NY), Enrico Bassi (FabLab Torino), Massimo Banzi (Creator of Arduino; FabLab Torino), Joseph Grima (Editor-in-chief, Domus) and Clemens Weisshaar for Domus magazine  
2012 - Palazzo Clerici, Milan – ITALY

**World Maker Faire @ New York Hall of Science**

Curated by Maker Media  
2015 – New York City – NY, USA

**European Maker Faire @ Rome Auditorium Parco della Musica**

2<sup>nd</sup> Edition – Curated by Maker Media  
2015 – Rome – ITALY

**Biennale Architettura 2014**

**14th International Architecture Exhibition of la Biennale di Venezia**

Arduino Space: the Maker Gene  
Curated by Enrico Bassi  
2014 – Venice – ITALY



**European Maker Faire @ Rome EUR Palazzo dei Congressi**

1<sup>st</sup> Edition – Curated by Maker Media

2013 – Rome – ITALY

**Light + Building**

Years 2016, 2008, 2004 – Frankfurt Am Main – GERMANY

**Biennale Internationale Design Saint Etienne**

Curated by Cité du Design and Musée d'Art Moderne et Contemporain Saint Etienne Metropole

2008 – Saint Etienne – FRANCE

**Salone Satellite @ Salone del Mobile, Milan Design Week**

Years 2007, 2005 – Milan – ITALY