

Carlo D'Alesio

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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 2018.

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 / 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

Lighting Specialist

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

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

Milan, ITALY

Master in Lighting Design & LED Technology

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

Project Workshop: Lighting Design for Interiors & Commercial Spaces

> Academical Year 2017 (14th Edition)

Lighting Theory

Guest Lecturer

Politecnico di Milano

Milan, ITALY

Master in Lighting Design & LED Technology

> Academical Year 2017 (15th 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 – 11th Edition (21/11/2014)

“New Light Vision: le nuove tecnologie in un mondo che invecchia”

EDUCATION

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 2nd edition

2018, Corte Franca (BS) – ITALY

R&D Poster Presentation

Professional Lighting Design Conference / PLDC 6th edition

2017, Paris – FRANCE

Selected Speaker

Italy-China Science, Technology & Innovation Week

2016, Naples – ITALY

Selected Speaker

Professional Lighting Design Conference / PLDC 5th 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
1st 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
1st 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

2nd 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

1st 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