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# ELETTRA BORDONARO

## curriculum vitae



Born in 1976, she is architect and independent lighting designer. In 2006 she got a PhD at University of Architecture in Turin with a thesis about urban lighting, in "Technology and Innovation for Architecture and Industrial Design".

She worked as lighting designer for major lighting design studios such as Light Cibles in Paris, Speirs and Major in Edinburgh and London, Metis Lighting in Milan and as freelance.

She has been teaching at main universities and schools (Universities of Rome, Milan and Turin).

She has been in charge of cultural and educational programs of Lighting Academy - Fondazione Targetti till 2010.

In 2010 she founded the Social Light Movement with Olsson, Linder, Stammers, Lupton and Corten.

Member of A.I.D.I., P.L.D.A, C.L.S.F. and of Italian Architectural Association.

She has a passion for art and dance, and a great interest for people and public spaces.

She has natural social skills, so that dealing and meeting various and different people is one the most exciting experience for her.

## CURRENT POSITION

- Independent lighting designer (main collaboration with Light Bureau, London and Metis Lighting Milan)
- Co-Founder of Social Light Movement

## PROFESSIONAL EXPERIENCE

- Oct 2011- June 2012  
Senior lighting designer at Speirs + Major, London, UK
- 2008-2011  
Freelancer lighting designer
- 2011- 2012  
Collaboration with Metis Lighting, Milan
- 2008 -2010  
External consultant for Fondazione Targetti as Director of Lighting Academy for cultural and educational program
- 2007 - 2006  
Project Designer at Speirs and Major Associates – Edinburgh – UK
- June 2003 – August 2003  
Internship at Light Cibles, Louis Clair, Paris - France

## EDUCATION

- 2003 – 2006  
Ph.D. in “Technological innovation for architecture and industrial design”  
Department of Energetic, Faculty of Architecture  
Politecnico di Torino, Torino  
Dissertation date: 5th May 2006  
Ph.D. Dissertation title: “Light and city: a new approach”
- 2002  
Degree in Architecture. Faculty of Architecture - Politecnico di Torino  
Dissertation title: “Daylighting and software simulations: limitations and capacities in daylighting software applications”: 110/110 plus publication on Politecnico website.  
Tutors: C. Aghemo, A. Pellegrino
- 2000  
Abroad study experience at South Bank University (SBU) of London, UK
- 1995  
High School Certificate, with specialization on ancient latin and greek (Liceo Massimo d’Azeglio)

## LANGUAGES

- Italian: Mother tongue
- English: written and spoken competency
- French: written and spoken competency (Diplôme Delf B2)

## SOFTWARE

- Office Package, Adobe Package (Photoshop, Indesign, Illustrator), Autocad
  - Lighting software: Dialux, Relux, Lightscape, Radiance
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## MAIN WORKS

### • Interior

- Nespresso Boutique, concept design, schematic design and focusing for various shops in Europe, in collaboration with Metis Lighting, 2011
- Interior lighting design for Centro Ceramiche (tiles retail), Poggibonsi, Italy, 2010
- Concept design for Hotel dei Cavalier, Siena, Italy, 2010
- Concept design for Interior Lighting for a SPA Hotel, Val di Luce, Tuscany, 2009
- Site and focusing for Armani Milano Store – Milano, Italia (in collaboration with Speirs and Major Associates), 2008
- Interior lighting (11 floors) of Armani Flagship Store – Tokyo, Japan (as project designer for Speirs and Major Associates), 2007
- Interior lighting for Lorenskog Shopping Mall - Oslo, Norvegia (as project designer for Speirs and Major Associates), 2007
- Lighting design for the Papyrus of Artemidoro for the exhibition “Le tre vite del Papiro di Artemidoro” at Palazzo Bricherasio, Torino 8th February – 7th May 2006
- Interior lighting for Castello del Valentino, Torino, Italia, in collaboration with Politecnico di Torino

### • Exterior

- Light design for Borough Triangle Public Realm for the Peabody Development, London, in collaboration with Light Bureau, 2013 - 2014
- Light design for Aldgate Public Realm for the City of London, London, in collaboration with Light Bureau, 2013 - 2014
- Lighting strategy and Schematic Design for Prince Sattam Park, Riyadh, Saudi Arabia, in collaboration with Light Bureau, 2012 - 2013
- Exterior facade for Royal Burlington Garden, London, UK, in collaboration with Light Bureau, 2012 - 2013
- Lighting masterplan for Porto Montenegro new development, in collaboration with Light Bureau, 2012 - 2013
- Lighting strategy for Croydon Town Centre Improvement, London, UK, in collaboration with Light Bureau, 2012 - 2013
- Concept design, Schematic, and Development design for Pancras Square, King's Cross Central, London (as senior designer for Speirs + Major), 2011- 2012
- Development design for Utrecht Cathedral and Tower, Utrecht, The Netherlands, (as senior designer for Speirs + Major), 2011-2012
- Lighting design Concept for a villa, facades and park, Riyadh, private client, 2011
- Archaeological site of Mision Jesuitica de Santisima Trinidad del Parana', Paraguay, 2009
- Master plan for Al Raha Beach Development – Abu Dhabi, UAE (as project designer for Speirs and Major Associates), 2006-2007
- Schematic design for Al Raha Beach Development – Abu Dhabi, UAE (as project designer for Speirs and Major Associates), 2006-2007
- Outdoor and court yard of Castello del Valentino, Turin, Italy, in collaboration with Politecnico di Torino Technical Office, 2005
- Exterior areas of Palazzo Leonardo, office building, Turin, Italy, Arch. Enrico Fop, 2005

### • Temporary Installations

- Noor, Social Lighting Festival, organisation and some temporary installations, 4th - 6th of July 2013, in collaboration with EBANO Association
- Via Padova, second edition, Milan, in collaboration with Metis Lighting, 2012
- Via Padova, first edition, Milan, in collaboration with Metis Lighting, 2011
- Guerrilla Lighting, Stockholm, Sweden, in collaboration with Light Collective, 2012
- Guerrilla Lighting, Liège, Belgium, in collaboration with Light Collective, 2011
- Temporary lighting installations for the City of Copenhagen, Sundholm area, SLM, 2011

### • Main Competitions

- International competition “Ipswich Cornhill Regeneration”, Ipswich, UK, 2013: winner
  - International competition “Xiamen Masterplan”, Xiamen, China with Sheppard Robson Architects, 2013: winner
  - International competition “A public library in Monza”, Monza, Italy, with Adjaye Architects, PAT Architects, (as senior designer for Speirs + Major) 2012
  - International competition “The Peota exhibition at Villa della Regina”, Turin, Italy, with Carlo Ratti Architects, 2010
  - International competition “Renewal of social housing Tower House”, Padova, Italy, with Bianchi Architects, 2010 - Honour Mention
  - International competition “The archeological park in Aosta”, Aosta, Italy, with Venegoni Architects, 2010: winner
  - International competition “Parco Dora - Spina 3”, with De Rossi Architects and Light Cibles, 2006
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TEACHING, WORKSHOPS AND CONFERENCES

- 2014
    - Light installation realised, following up to Second Social Light Movement Workshop | Stockholm, Sweden
    - Visiting professor at RISD Winter Session Class, "Light, cities and communities - how to involve people through light". 5 weeks class with final lighting installation
  - 2013
    - Elettra Bordonaro speaks about SLM and transformation of urban spaces at Urbanscape Symposium, Athens, Greece | 4 November 2013
    - Elettra Bordonaro speaks about SLM and transformation of urban spaces at The Annual conference of the RGS (Royal Geographical Society)/ IBG (Institute of British Geographers), Kensington Gore, London | 28-31 August 2013
    - Collaboration with MMU, Manchester Metropolitan University, for the program "Light Research @ MMU" | <http://www.lightresearch.mmu.ac.uk/>, with Tim Edensor and Steve Millington, 2012 - 2013.
    - Mouraria Night Walk, Lisbon, Social Light Festival, in collaboration with EbanoCollective, July 2013
  - 2012
    - Second Social Light Movement Workshop | Stockholm, Sweden with: Olsson, Linder, Stammers, Lupton, Corten, Bordonaro - in coordination with Stockholm Lighting Days Conference
  - 2011
    - Master (III Level) in "Light and Lighting" at IED, Milan (lessons held in English)
    - First Social Light Movement Workshop | Liège, Belgium, with: Olsson, Linder, Stammers, Lupton, Corten, Bordonaro - in coordination with L.U.C.I "City under the microscope", Annual conference
    - Graduate program in "Museum Spaces and Technology", with Giacomo Pirazzoli, at Lorenzo de Medici, The Italian International Institute, in Florence.
  - 2010
    - Master (III Level) in "Lighting Design" at Università La Sapienza, Rome
    - Lighting Academy – Fondazione Targetti
    - "Progetto di luce", Facoltà di Disegno Industriale, Politecnico di Torino
    - Master Abita (III Livello), Facoltà di Architettura di Firenze
    - Urban Lighting and Lighting Masterplan for "Il senso delle luce", Palermo and Catania editions, Italy
    - 10th -14th October - "Transition" | Copenhagen, Denmark, Tutors: Olsson and Linder, in collaboration with : City of Copenhagen, Sundholm Kvarteret, Louis Poulsen
    - 23rd – 28th May – "Innovative light for a historical soul- 2nd edition" – Florence, Italy, Tutors: Emanuela Pulvirenti, Derek Porter, in collaboration with: The New Parsons School of Design NY, City of Florence, Silfi Luce, Targetti
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TEACHING, WORKSHOPS AND CONFERENCES

• 2009

- Master (III Livello) in “Light and Lighting” at IED, Milan (lessons held in English)
- Master (III Livello) in “Lighting Design” at Università La Sapienza, Roma
- Lighting Academy – Fondazione Targetti
- “Progetto di luce”, Facoltà di Disegno Industriale, Politecnico di Torino
- Lecture at Facoltà di Architettura di Mondovì on “Light Art in public spaces”
- Master Abita (III Livello), Facoltà di Architettura, Firenze
- External consultant for LUCI Association for the conference program on the 8th of December for “Fête de Lumière” in Lyon, France
- 24th– 29th May – “Innovative light for a historical soul- 1st edition” – Florence, Italy, Tutors: Emanuela Pulvirenti, Derek Porter, in collaboration with: The New Parsons School of Design NY, City of Florence, Silfi Luce, Targetti
- 11th – 15th March – “Embracing the City” – Rhodes, Greece, Tutor: Maria Pinto Coelho, in collaboration with: City of Rhodes, Glow, Genesis, Targetti

• 2008

- Master (III Livello) in “Lighting Design” at Università La Sapienza, Roma
- Lighting Academy – Fondazione Targetti
- “Progetto di luce”, Facoltà di Disegno Industriale, Politecnico di Torino
- Master Abita (III Livello), Facoltà di Architettura, Firenze
- 3rd – 6th December – “Light and retail” – Trieste, Italy, Tutor: Paul Gregory, in collaboration with: Archea Associates, Targetti
- 10th – 14th June – “Light and Landscape” – Quarry of Carrara, Italy, Tutor: Louis Clair, in collaboration with: City of Carrara, Campolonghi, Targetti

• Research Activities

- Collaboration with MMU, Manchester Metropolitan University, for the program “Light Research @ MMU” | <http://www.lightresearch.mmu.ac.uk/>, with Tim Edensor and Steve Millington, 2012 - 2013
  - Research activity “Sustainability and LED retrofitting: evaluation” in Piaggio Warehouse, Pontedera, Italy, in collaboration with Politecnico di Torino, June 2011
  - Research on lighting pollution financed by Regione Piemonte – Settore Energia Ambiente “Studio volto all’attuazione della Legge Regionale 24 marzo 2000 n°31 recante -Disposizione per la prevenzione e lotta all’inquinamento luminoso-”. (Nov 2004 – Dec 2005)
  - Research on urban and monumental lighting financed by Azienda Energetica Metropolitana Torino S.p.a. “Ricerca progettuale relativa all’illuminazione urbana e monumentale della Città di Torino”. (Sept 2003 – Jan 2005)
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## PUBLICATIONS AND PAPERS

- 2012/2013 ongoing collaboration with L+D, Lighting Design, Sao Paulo, Brazil
- 2012/2013 ongoing collaboration with LUCE & DESIGN, Beijing, China
- 2011/2013 ongoing collaboration with LUCE, Italian lighting design magazine
- 2009/ 2010 Collaboration with the web-magazine "The Portal of Light", [www.lightingacademy.org](http://www.lightingacademy.org)
- 2006 E. Bordonaro, C. Aghemo, "Evoluzione del rapporto luce e città", Congresso AIDI "Luce e Architettura", Venezia, October 2006
- 2005 E. Bordonaro, C. Aghemo, M. Filippi "XX Winter Olympic Games, Turin 2006: Guide Lines for urban and monumental lighting", Leon CIE Midterm Meeting y Congreso Internacional de Iluminación "Light for the XXI century"
- 2005 E. Bordonaro, C. Aghemo, M. Filippi "Light as identification and signalisation of urban paths", Leon CIE Midterm Meeting y Congreso Internacional de Iluminación "Light for the XXI century"
- 2005 E. Bordonaro "Comfort, risparmio energetico ed energie correlate – Stazioni ferroviarie e metropolitane", Manuale della sostenibilità, UTET, Torino
- Bordonaro E., La luce in un decimo di millimetro, Giornale dell'Architettura, June 2005, n.30
- Bordonaro E., Con i led, la luce diventa progetto urbano, Giornale dell'Architettura, September 2004, n.21

## PROFESSIONAL ASSOCIATION MEMBERSHIPS AND COLLABORATIONS

- Ordine degli Architetti di Torino
  - AIDI Associazione Italiana di Illuminazione
  - PLDA Professional Lighting Design Association (tutors: Paul Gregory, Jonathan Speirs)
  - CLSF, Concepteurs Lumiere sans Frontiere
  - SLM, Social Light Movement - [www.sociallightmovement.com](http://www.sociallightmovement.com) | Facebook Open Group "Social Light Movement"
  - EBANO, Ethnography-based Art Nomad Organization - [www.ebanocollective.org](http://www.ebanocollective.org)
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