



**ANDREA CONTE aka ANDRECO**

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ANDRECO STUDIO | CLIMATE ART PROJECT

[www.andreco.org](http://www.andreco.org) | [www.climateartproject.com](http://www.climateartproject.com)

## Bio

**Andrea Conte** (Rome, 1978) aka **Andreco** works between art, science and environmental, social and climatic justice related themes. Andreco is a visual artist and also an environmental engineer PhD specialize in sustainability and resources management in different climate conditions, he did Post. Doc researches on green technologies and Nature Based Solutions for urban sustainability collaborating with the School of Engineering and Architecture of the University of Bologna and the Columbia University of New York City. His artistic research is focused on the relation between the humans and the ecosystem and between the built environment and the landscape. Since 2000 Andreco is researching between science, ecology, activism, urbanism, anthropology, philosophy, biology and symbolism, on the base of this transdisciplinary researches he creates a conceptual and visual language. Climate Art Project is one of his main projects about Art and Climate Actions. FLUMEN, is his project related to the rivers and the wetlands conservation and environmental advocacy. Both of the projects are developed in collaboration with research centers, cultural institutions, universities, environmental groups and local communities. Andreco uses many techniques to represent his art, from public installations to videos, performances or wall paintings, drawings and storytelling. Andreco worked for international festivals, museums and galleries. He won the special price of the "Talent Prize 2017" at Macro Museum of Contemporary art of Rome, 2016, the international price for rural regeneration Jazzi, Selected Artist for the Gran Tour d'Italie of the Ministry of Culture MIBAC 2019, Selected for the Italian Oscar prize for the environmental communication 2019 related to Climate Change.

**Mentor and/or Lecturer** at: University of Bologna, Columbia University New York, La Sorbonne University Paris, Sapienza University Rome, IUAV Venice, Ca'Foscari University Venice, Trento University, Roma Tre University Rome, Berlin School of Economics and Law, Bologna Business School, NABA Milan, University of Ferrara, Floating University Berlin, Unidee (Fondazione Pistoletto) Biella, MAXXI Rome, Pecci Center for the Contemporary Art Prato, MACRO Museum of Contemporary Art of Rome.

**Shows and Festivals:** Venice Biennial of Architecture 2018, Arcipelago Italia, Italian Pavillion, curesed by Mario Cuccinella; Mappe, Sguardi sui Confini - Triennale di Milano e Palazzo Litta Cultura, Mibac, Milan; Floating University Berlin, Workshop and performance, curated by Raum Labor, Berlin Tempelhof; Independents Festival MAXXI Rome, The Plants are Revolutionaries - Museo di Scienza ed Arte, Palazzo Poggi, Art City Polis, Artefiera, curated by Angela Vettese, Bologna 2018, Parata della Fine - Centro per L'Arte Contemporanea Luigi Pecci Prato, 2017; Talent Prize - MACRO, via Nizza, Roma 2017; Revolution Minute, Saatchi Gallery, London, 2017; CLIMATE 04 - in Collaboration with CNR-ISMAR, Ca'Foscari and IUAV, Venice 2017; Unearth - Museo MUSAS, Santarcangelo di Romagna, 2017; Altrove Festival, Catanzaro 2017, Back to the Land - Galleria Studio la Città Verona 2016; The Rockslide and the Woods - Centrale Fies 2016; L'Erba Cattiva - Santarcangelo dei Teatri, 2015; Nuart 2014 Norvegia; Parade for the Landscape - Progetto GAP, Ramdom, Gagliano 2014; From Clouds to rocks - Traffic Gallery Bergamo 2013; Urban Legend - MACRO pelanda Rome 2013, ORTICA The Organic theme in Contemporary Art - MACRO testaccio Rome 2013; Dockville 2013, Hamburg, Germany; Dolomiti contemporanee 2013, We Folk - Drodesea Centrale Fies 2012; Cuore di Pietra 2010-15; Videoart Yearbook 2007-14; Frontier Bologna 2012; Museo di Lissone 2013; Glastonbury festival 2008 UK; PopUP!Ancona 2007-08; Mapping Festival Switzerland; Robot Festival, Grassi Museum di Leipzig 2007 Germany.

## Artist Talks, Lectures, Mentoring, Workshops, Seminars:

**Mentor and Lecturer** - Unidee (Fondazione Pistoletto) Art, science and environment, from theory to practice, design of a public intervention related to the Cervo River in area of Biella, Piedmont. 2020-2021 (ongoing)

**Mentor and Lecture** - Academy of Art of Bologna - Design artistic intervention related to public spaces and green areas in the city of Bologna. 2021 (also in 2010 and 2014) (ongoing)

**Mentor and Lecturer** - Mestiere delle Arti 2021 - Mentor for emerging artists and cultural managers - Design Artistic intervention related to urban and rural regeneration. Ferrara, Italy (ongoing)

**Mentor** for student thesis in art and science, in collaboration with Mambo Museum and ENEA, for the International master degree at School of Architecture and Engineering - University of Bologna 2020-2021 (ongoing)

**Web talk and debate** - Città Futura (Future City)- Brainstorming | CHANGE. Architecture. Cities. Life. Organized by Open City Roma, OAPPC Roma, Fondazione MAXXI, supported by MIBACT-DGAAP. 2020

**Lecturer** - Art, Science and Ecosystem - Omaggio all'Ecosistema - Environmental Humanities Master in Philosophy,

## Scientific committee, Board and Research group:

Forum dell'Arte Contemporanea Italiana 2020 – Tavolo 2 (Mibact) and Tavolo 4 (Museums)

Member of the Jury for Climathon - with CMCC and Climate Kic, Venice, 2017.

Member of the Jury of Future Film Festival, Bologna, 2016.

Participant at Creative Climate Leadership at COP24, organized by Julie's Bicycle, Poland, 2019

Scientific committee member for develop the guidelines for the certification LEED (Leadership in Energy & Environmental Design), GBC (Green Building Council Italy) GA (water saving), (From 05/2013 to 05/2014).

Member of - US Green Building Council, (From 2011 to 2013).

Research Consultant - Urban Green Technologies - CIRI Energy and Environment, University of Bologna, (2014).

Post Doc. Research fellow - Green Infrastructures for Urban Sustainability - Department of Civil Chemical Environmental and Materials Engineering - DICAM - University of Bologna. (From 2012 to 2013).

PhD visiting researcher - Part of the project "Quantifying the Fundamental Behaviors of Green Roofs in a Urban Environment" Made by Columbia University, NASA and City of New York. Funded by National science Foundation (NSF) and Environmental protection Agency (EPA), New York City. (From 2011 to 2012).

Project Engineer - part of the Columbia University Studio "GAME CHANGER FOR THE FUTURE CITY" for the city of Puerto Plata, Dominican Republic. Urban Design Lab GSAPP, Columbia University, New York City. (2011)

Researcher - Part of the University of Bologna DICAM research group: "Valorizzazione delle risorse primarie e secondarie" (best practices for the renewable resources management and waste management) under SEAS professor Alessandra Bonoli. (From 2009 to 2013).

Scientific supervisor for the project REW-SA Renewable Energy South Africa, a project for developing international businesses between 13th Companies from the Italian Region Emilia-Romagna, The University of Bologna and the South African Institutions on the field of green buildings and Renewable Energy generation. (from 04/13 to 05/13)

PhD - "Best Practices and Technologies for the Water and Energy management and saving in urban and rural environment"- School of Civil Engineer and Architecture, Department of Civil, Environmental and Materials Engineering. DICAM. University of Bologna. Italy. (From 2009 to 2012)

Founder Member of Engineering without borders Bologna (From 2003 to 2007).

Part of the Temporary-in Architect Studio, winner of the "New Italian blood 2013 award", Top 10 landscape architecture studio under 36.

## Publications:

- Conte; Passatore, Brunetti, Allevato, Stazi, Antenzio, Cardarelli. "Nature Based Solutions on the river environment: an example of cross-disciplinary sustainable management, with local community active participation and visual art as science transfer tool" Journal of Environmental Planning and Management

<https://doi.org/10.1080/09640568.2020.1822306>

- Conte, Andreco (2019). Futuro Osmotico, PWR editions, ISBN 9788894468007

- Climate Art Project - Digimag 77

- Agire prima dell'estinzione della specie umana - Operaviva

- Andreco, Arte Scienza e Ambiente - Espoarte 104

- Conte, DAL GRIGIO AL VERDE Le infrastrutture verdi come strumento per la mitigazione e l'adattamento ai cambiamenti climatici. Il progetto di ricerca sui tetti verdi sperimentali realizzati presso l'Università di Bologna e gli scenari futuri. Inarcos 735.

Buone pratiche per la gestione delle acque meteoriche. Il caso studio dei tetti verdi della Scuola di Ingegneria e Architettura e la progettazione di un sistema integrato di raccolta e infiltrazione delle acque piovane. Montefusco, Conte, Bonoli, Maglionico. (tesi di Laurea Dicom) Università di Bologna.

"Analisi Life Cycle Assessment (LCA) di un tetto verde. Il caso studio dei laboratori UNIBO di Via Terracini" Antonozzi, Bonoli, Mercanti, Conte

- Risparmio e tutela ambientale: vantaggi economici ed ecologici derivanti dall'uso dei tetti verdi. Antonozzi, Bonoli, Suma, Conte

- GREEN ROOFS FOR SUSTAINABLE WATER MANAGEMENT IN URBAN AREAS. (Environmental Engineering and Management Journal) Conte, Stojkov, Maglionico, Bonoli

- Water management in the SMART CITIES. Best practices e strumenti di pianificazione nella gestione della risorsa idrica in ambito urbano. (atti del convegno ECOMONDO 2012) Conte

- Green Roofs and green infrastructure, theory and key studies in New York and in Italy. (Paper for H2O ACCADUEO 2012)

## Work Experience

- Da 09/14 a today Visual art, public art, art and science project, research projects. Environmental awareness project. Climate change communication project, Climate Change mitigation and adaptation, Art and Climate Change, community project, Institutional and international projects.  
Andreco Studio [www.andreco.org](http://www.andreco.org) - [www.climateartproject.com](http://www.climateartproject.com)
- Da 09/14 a today Best practice for Green Building and city planning, resilience, Urban Green Technologies, Climate Change mitigation and adaptation interventions, Researcher
- Da 12/13 a 09/2014 "Urban Green Technologies and Nature Based Solutions" lecturer  
University of Bologna, Faculty of Engineering.  
■ Lecturer, in English and in Italian, on Urban green technologies at the course of "Valorizzazione delle risorse primarie e secondarie" of Professor Bonoli and for the International Master at the faculty of Engineering.
- Da 03/14 a 12/14 Urban Green Technologies Research Consultant  
CIRI Energy and Environment, University of Bologna  
■ Green Roofs Life Cycle Analysis (LCA)  
**Business or sector** Research and development, green infrastructures, green building, Urban Green Technologies
- Da 12/13 a 02/14 Green Wall and hydroponics devises Design Consultant  
International fair of Bahrain, Emirates. - Hydroponics.eu - [www.hydroponics.ae/](http://www.hydroponics.ae/)  
■ Consultant for Green Wall design and Sustainability Devices for the Bahrain International Garden Show
- Da 12/13 a 02/14 Green Wall Design Consultant  
Andrea Caputo Studio Srl, Milan, Italy  
■ Consultant for Green wall Design and Sustainability Devices for the Lotras Office Building in Puglia
- Da 11/12 a 11/13 Green Infrastructures for Urban Sustainability Post Doc. Research fellow  
Department of Civil Chemical Environmental and Materials Engineering - DICAM - University of Bologna.  
■ Project design of an experimental green roof prototype. Research on green infrastructures: Green roofs and Green Wall. Lecturer on green infrastructure for master courses in environmental and civil engineering.
- Da 04/13 a 05/13 Scientific supervisor for the project REW-SA Renewable Energy South Africa.  
University of Bologna.  
■ Scientific Supervisor for an international business developing project, between thirteen private companies from the Italian Region Emilia-Romagna, The University of Bologna and South African Institutions and firms in the field of Green Buildings and Renewable Energy generation.
- Da 03/09 a 03/13 In charge of the water sector of the cooperation project "Dal Deserto al Mare", Sahara Desert, Morocco  
Ecoscienze, Ass. Sopra i ponti, Regione Emilia Romagna.  
Monitoring of the quality of water for human consumption and find solution for water harvesting and clarification in seven Oasis in the area of Smira, Fom Zguid, of the Sahara desert of Morocco

- Da 01/12 a 11/12 **Senior Sustainability Consultant and Project Engineer**  
 Andrea Caputo Studio Srl, Milan, Italy  
 Consultant and part of the design team for a new train station with tracks-trains exchange area, two office buildings and a conference rooms.  
*Main Activity:* Project Engineer. Consulting on the sustainability of the buildings. Selection of building materials and technical solution and sustainable techniques for storm water management and reuse, reducing carbon emission and energy saving
- Consultant and part of the team for the design of a sustainable hostel and farm in Tuscany.
  - Project engineer and sustainability solution designer for the project "UNIT 3" a greenhouses, green walls and rooftop gardens in Milan. (Realized)
- Main Activity:* project design of green infrastructures, green walls, hydroponic systems, acquaponic systems, rain water harvesting system, irrigation systems, gardens, energy management. Coordination with general contractor and vendors.
- "EXPO 2015" Proposal, competition to design the service pavilion for "Expo 2015", Milan.
- Main Activity:* Project Engineer. Consulting on selection of building materials and development of sustainable techniques for storm water management and reuse, reducing carbon emission, energy saving, green infrastructure and sustainable landscape design.
- Business or sector** Sustainable building, Architecture, Landscape Architecture, sustainable materials and technologies.
- Da 02/11 a 05/12 **Researcher part of the research project "Quantifying the Fundamental Behaviour of Green Roofs in a Urban Environment"**
- Made by Columbia University, NASA and City of New York. Funded by National science Foundation (NSF) and Environmental protection Agency (EPA) New York City.
- Environmental monitoring of a green roof network in New York City.
- Da 09/11 a 01/12 **Project Engineer part of the Columbia University Studio "GAME CHANGER FOR THE FUTURE CITY" for the city of Puerto Plata, Dominican Republic.**
- Urban Design Lab GSAPP, Columbia University.
- A Urban eco design project for the sustainable development of the city. (Sustainable water management, landscape interventions, architectures, energy efficiency, energy supply, waste management.) (NYC and Dominican Republic.)
- Da 02/11 a 08/11 **Design and realization of a prototype of a tubular solar distiller for water purification in emergency conditions.**
- University of Bologna and Columbia University of New York.
- Da 09/07 a 02/08 **Environmental Engineer**
- C.A.T. Centre for Alternative Technology (Machynlleth, Wales, UK)
- Placement paid form the EU project "Leonardo Program".
- Main activities :* Water sector: Reed beds monitoring, water monitoring and analysis, research on water filters and water treatment, rainwater harvesting planning and installation, fresh water management. Energy sector: Solar energy system, hydro electric turbine and wind power system installation and maintenance. Other: Woodland management and biodiversity preservation. Research activity: Water filtration research and Monitoring of reed beds secondary treatment filters.
- Da 01/06 a 03/07 **In charge of the cooperation project "Monitoring of the quality of water for human consumption in five municipalities of the Vale do Jequitinhonha, Minas Gerais, Brazil"**
- ISF-Bologna, "Programa 1 milhão de Cisternas" (P1MC or "THIRST ZERO") coordinated from Asa Brasil in 13 states and supported from the Brazilian Federal Government.

## Education and Training

Da 01/09 a 05/12	<p>PhD</p> <p>School of Civil Engineer and Architecture, Department of Civil, Environmental and Materials Engineering. DICAM. University of Bologna. Italy.</p> <ul style="list-style-type: none"> <li>■ Theme: "Best Practices and Technologies for the Water and Energy management and saving in urban and rural environment".</li> </ul>
Da 02/11 a 02/12	<p>Visiting PhD candidate at Civil Engineering department of Columbia University, New York City.</p> <p>Research on: "Quantifying the Fundamental Behavior of Green Roofs in an Urban Environment"; "Sustainable water and energy management" (New York City)</p>
01/01/13	USGBC "NEW RESEARCH FOR INNOVATIONS IN SUSTAINABILITY" (NYC)
01/06/12	USGBC "Green Codes Task Force: Zone Green" in New York City
01/11/11	USGBC "Climate adaptation & the built environment: Tools & resources for success" (NYC)
01/10/11	LEED, USGBC, Seminar, High Performance Museums and Galleries (NYC)
01/09/10	LEED, GBC Italia. Seminar. Ravenna 2010. (IT)
01/04/09	Course "Energy efficiency in buildings". Use of "Logical" Software for the Energy efficiency evaluation. Florence, (IT)
Da 09/07 a 02/08	Module on Hydro-Electric Power, for the Master degree "Renewable Energy and Built Environment", Solar Electric Systems course, Wind Power System course. Centre of Alternative technology Wales, (UK)
02/03/07	<p>State Examination to practice the profession of Engineer and to become a member of the "Society of Professional Engineers".</p> <p>Level in national or international classification 105/120. Bologna (it)</p>
Da 03/02 a 07/06	<p>Master Degree in Environmental Engineering</p> <p>University of Bologna, Faculty of Engineering (full time, old system).</p> <p>Level in national or international classification 90/100.</p> <ul style="list-style-type: none"> <li>■ Dissertation about the world water availability and the water crisis, as key study the "Programa 1 milhão de Cisternas" in Brazil. "Water, a primary resource at the core of the world debate. Study of a project for water supply in the Brazilian semi-arid regions. Analysis of water quality."</li> </ul>
Da 01/03 a 09/03	<p>Erasmus program at IST (Instituto Superior Técnico) of Lisbon, PT</p> <ul style="list-style-type: none"> <li>■ Experimental study: "Convergence measurements in Tunnels" for a new underground line in Lisbon. Examination: Applied Hydraulics, Geomechanics 2, Water Resources Planning and Management, Hydrology and Water Resources. (Lisbon, Portugal)</li> </ul>
Da 01/03 a 09/03	Civil Engineering, University of "Roma TRE" (Rome, IT)
Da 01/03 a 09/03	Environmental Engineering "Torvergata" University. (Rome, IT)

Madre Lingua  
Altre Lingue

Italian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Very good	Very good	good	good	good
Portuguese	Very good	Very good	good	good	good
Spanish	Very good	Very good	good	good	good