

PERSONAL INFORMATION

Federico Bomba



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Date of birth 07/07/1980 | Nationality Italian | Children 0

WORK EXPERIENCE

PRESENT APPOINTMENT

Apr 2016- Present

Artistic and scientific director for Sineglossa

Main national and international projects designed and developed on
#art #digital #green #participation:

2023

[EU Digital Deal](#)
[Machines for Good](#)
[And We Thought](#)

2022

[GreenLearning](#)
[Frontignano Artwalks](#)
[Food Data Digestion](#)

2021

[AI4FUTURE](#)
[Beyourhero](#)
[WeSteam](#)

2020

[IAQOS](#)
[Nonturismo](#)

2019

[Datapoiesis](#)
[Amazon's cabinet of curiosities](#)

2018

[Artwalks](#)

2017

[Ecce Impresa](#)

2016

[Jes!](#)
[Bioculture](#)

October 2022 - Present

Research fellow at UNIBZ - Human technology lab

Papers:

- How a Language Model Became the Choreographer of Shared Artworks'
- A Flicker of Inspiration Within Boundaries: Insights About Creative Collaboration Between Playwrights and Generative AIs
- And We Thought. Art through, with and for AI

January 2020 - Present

Scientific director of the book series Nonturismo

Ediciclo Editore

Published guides: Cagliari, Ussita, Sant'Elia, Bologna

May 2018-Present

Artistic director

[art+b=love? Festival](#)

PREVIOUS PROFESSIONAL EXPERIENCES

May 2020-June 2021	<p>Art and technology expert Le serre dei Giardini Margherita / Bologna</p> <ul style="list-style-type: none"> • design of the strategy for the new art, tech and environment space in the biggest social innovation center of Emilia Romagna • curator for Marco Barotti exhibit at Resilienze Festival 2021 • co-curator of the Starts Expo, Sala Borsa 2022
Jan-Dec 2016	<p>Art and business specialist Consorzio Marche Spettacolo</p> <ul style="list-style-type: none"> ▪ Concept of the survey 'The need for artists in the Marche Region enterprises' ▪ Supervision on the artistic models to be implemented
Nov 2015 – Oct 2016	<p>Cultural strategies advisor and coordinator The Hive – Coworking and incubator</p> <ul style="list-style-type: none"> ▪ Cultural events coordinator ▪ Cultural and creative start up attraction and selection
Jan 2015 – Feb 2015	<p>Creative training director Meccano</p> <ul style="list-style-type: none"> ▪ Coordination of the operation strategy within the cultural project "CultLab", aimed to train and select creative startups
January 2006 - Oct 2015	<p>Theatre Director Sineglossa Performing Arts</p> <ul style="list-style-type: none"> ▪ Drama and direction of the performance <i>Heresy [White]</i>, co-produced by the Grotowsky Institute of Wroclaw (PL) ▪ Direction of the performance <i>Heresy [Red]</i>, presented for Chantiers Temps d'Images / Romaeuropa Festival ▪ Direction of the performance <i>UNdo</i>, winner of ETI Prize ▪ Direction of the performance <i>Remember me</i>, winner of Vertigine Prize (Roma, Italy) and Queer new York Festival (NY) ▪ Direction of the performance <i>Pleura</i>, special mention Silent Art Movies (Aosta, Italy) ▪ Direction of the performance <i>Strabus</i>, special mention Iceberg (Bologna, Italy)

PARTICIPATION IN EXHIBITIONS

2021	<p>Best mountain travel guide Premio ITAS 2020</p>
2017	<p>Multimedia designer selected for Compasso d'Oro ADI Design Index http://www.adi-mam.it/artwalks</p>

EXPERIENCE IN ACADEMIC RESEARCH GROUPS

2021- 2023	<p>Research group: Vision Robotics and Artificial Intelligence - UNIVPM</p> <p>Project title: Green Learning</p> <p>Role: artscience direction</p>
2019	<p>Research group: ATI with Lulea University of Technology - Sweden</p> <p>Project title: We Steam</p> <p>Role: Art thinking in STEAM IO coordinator</p>
2018-2019	<p>Research group: Vision Robotics and Artificial Intelligence - UNIVPM</p> <p>Project title: Artificial Integration</p> <p>Role: artscience direction</p> <p>Research group: ATI with Meccano SPA Centro di innovazione tecnologica certificato</p> <p>Project title: Smart Esino</p> <p>Role: events direction</p>

LECTURES AND PAPERS' PRESENTATIONS

2023	<p>SENATE OF THE ITALIAN REPUBLIC</p> <p>July</p> <p>Topic: Word Wide Wisdom</p> <p>UNIBZ</p> <p>March</p> <p>Topic: Food Data Digestion</p> <p>RENA SUMMER SCHOOL</p> <p>September</p> <p>Topic: AI & activism</p> <p>STS ITALIA CONFERENCE</p> <p>June</p> <p>Topic: And we Thought. Art through, with and for AI</p>
2022	<p>ISEA / Symposium on Electronic Art</p> <p>June</p> <p>Topic: Artificial Intelligence for Future</p> <p>UNITO</p> <p>April</p> <p>Topic: Engaging communities in the New European Bauhaus framework</p>
2021	<p>FONDAZIONE FITZCARRALDO</p> <p>December</p> <p>Topic: Digital ecosystem for the cultural sector</p>

UNIURB

October

Topic: How to help people belong to a place

UNIBO

September

Topic: Near Futures Quasi Worlds, a new exhibit on art and technology

UNIBZ

July

Topic: How to build new synergies between the artistic and the academic context to support the establishment of a more encompassing HCI research and education

CAMERA DEI DEPUTATI DEL PARLAMENTO ITALIANO

March

Topic: The role of public digital art for citizens' engagement in public affairs

PUBLICATIONS

Peer reviewed publications:

<https://www.diid.it/diid/index.php/diid/article/view/diid74-cirauqui-girardello-tranquillo-bomba>

DOI: <https://doi.org/10.30682/diid7421q>

<https://www.rivisteweb.it/doi/10.1446/96656>

DOI: 10.1446/96656

Non peer reviewed publications:

<https://www.tpi.it/opinioni/nuovo-rinascimento-retorica-senza-significati-commento-20210403766979/>

topic: new european bauhaus, convergence of humanistic and scientific disciplines

<https://agcult.it/a/28754/2020-12-01/progetti-stay-tuned-nuovi-ecosistemi-ibridi-per-l-innovazione>

topic: art, digital and enterprises

<https://www.che-fare.com/almanacco/politiche/comunita/arte-pubblica-tecnologia-comunita/>

topic: arte pubblica, tecnologia e comunità

<https://www.cultureetdemocratie.be/articles/nonturismo-detours-inedits-racontes-par-les-habitant%e2%8b%85es/>

topic: democrazia ed arte

https://drive.google.com/file/d/1Og7HcNLEohwgMsNoc1C8U7I_euFZ5Far/view?usp=sharing

topic: intelligenza e arte come bene comune (FORTUNE, rivista cartacea in edicola)

I currently write as a contributor for several magazines and journals such as TPI, Exibart, Economia della Cultura, Il giornale dell'arte, AgCult, Finestra sull'Arte, Culture et Democratie and i give speeches in Universities, Festivals and Conferences on the topics of Art and Artificial Intelligence / Urban Regeneration / Active Tourism.

STATEMENT OF INTEREST

I believe that my combined academic background in logic, philosophy of science and public decision making initiatives along with my professional experience in designing and supervising ecosystems projects on contemporary art, urban regeneration artificial intelligence - involving public administrations, research centers, artists, profit and nonprofit organizations - could be beneficial for a research project in participatory design and artificial intelligence. In the last years I have developed, with the help of a growing community all over Europe, some art installations with AI technologies, involving several thousands citizens of different Italian cities. I have learnt how to engage people in approaching this complex and often perceived dystopian technology being at the center of most aspects of our lives. I am currently working on two projects connected to art, artificial intelligence and green transition and I think the value of the network involved and the outcomes produced could be useful for the present project.

EDUCATION AND TRAINING

(April 2004 – January 2005)

Diploma

Advanced School for Scriptwriters LUS / Bologna

- Diploma in writing techniques: screenwriting, playwriting, comics writing

(September 1999 – July 2004)

Degree

Alma Mater Studiorum (Bologna University, Bologna, Italy)

- Philosophy of Science Degree with the final mark of 110/110 cum laude

(September 2001 – May 2002)

Scholarship

University of Durham (UK)

- Erasmus Programme

(January 2001 – June 2001)

Diploma

Scuola di Teatro Alessandra Galante Garrone (Bologna, Italy)

- Diploma in Acting Class, first degree

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
French	A2	B1	A2	A2	A2

Replace with name of language certificate. Enter level if known.

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills good communication skills gained through my work experience

Organisational / managerial skills leadership gained through the managing direction of 10 people in Sineglossa's team

Computer skills ▪ IT Skills degree, Durham University (UK)

Driving licence ▪ B