

PERSONAL INFORMATION**Israa** Hanafi ElSayed Hanafi **Mahmoud**✉ israa.mahmoud@polimi.it ; PEC: israa.mahmoud@pec.it ; **Orcid:** [0000-0003-0161-6096](https://orcid.org/0000-0003-0161-6096)☎ **Skype Business:** [10645148@polimi.it](https://www.skype.com/join/10645148@polimi.it) – **Current H Index = 7** - see [here](#) – **i10-index = 5****Sex:** Female | **Nationality:** Egyptian. | **Residence:** Milan, Italy. | **Permit of residence:** Sc. Research, (MI) Italy.**Scopus ID:** [57202363965](https://scopus.com/authorid/57202363965) | **WoS:** [ACT-3523-2022](https://www.webofscience.com/wol/doi/act-3523-2022) |  <https://www.linkedin.com/in/israa-mahmoud/>**Profile Qualifications**

Israa is a polyglot Assistant Professor in Urban and Regional planning. She is an architect by education, she speaks English, Italian, French Fluently and Arabic is her mother tongue. She is passionate about Public Spaces and their wider impact in our everyday social lives as well as **Nature-based solutions** to contrast climate change challenges. She currently is involved in Nature-based solutions Task Forces as tools of greening policies and co-creation frameworks for shared governance processes. Highly creative and multitalented **Urban Designer** with a background of Architectural Engineering and extensive experience in Urban policies, Research Designing, critical thinking, and Exceptional collaborative and interpersonal skills. Dynamic Team Player with well-developed written and verbal communication abilities. Highly skilled in public relations and Negotiations. Capable to work in a team or individually. Capable to meet deadlines and handle work stress.

Nature-based Solutions, Shared Governance, Placemaking, Urban Regeneration, Policymaking, Social Urban Regeneration, Climate Change Mitigation and Adaptation Strategies, Green Urban regeneration, Co-creation; decision-making; Urban Living Labs; Cultural Eco-system Services;

Research Interests**WORK EXPERIENCE****Research Activities**

February 2023 – Present

Assistant Professor - “NATIONAL BIODIVERSITY FUTURE CENTER (NBFC)”

Responsible on NBS co-creation processes and Stakeholders engagement in Urban living labs projects
Project Manager - NBSouth Polisocial 2022 | Polytechnic of Milan, Milan, Italy.

NBSouth project- Nature-Based Solutions via retrofitting for Climate Adaptation: a case in the Global South per “Sviluppo Locale e Transizione Ecologica” <http://www.polisocial.polimi.it/it/award/>

Leader of work packages 5 and 6 on Pilot NBS implementation and Communication, dissemination, networking, and impact, respectively – co-leader of work package 1: coordination and management.

June 2018- June 2023

Post- Doctoral Research Fellow CLEVER Cities Project | Polytechnic of Milan, Milan, Italy. Research Grant – H2020- SCC-NBS-2stage-2017- Grant agreement no. 776604.

Research Fellow on Co-creation guidance for cities to implement Nature-based solutions in socially inclusive urban regeneration processes, contributor to **WP1, WP2 and WP4.**
<https://clevercitiesguidance.wordpress.com/>

Scientific Contributor to WP7 - <https://clevercities.eu/resources/scientific-publications/>

January 2020- March 2020

Collaborator in Enerpop Project Poli-social 2017-18 | Polytechnic of Milan, Milan, Italy.

Support to organization and co-design of social inclusion in territorial planning workshops

November 2022 – February 2023

Collaborator in NATI00NS project – Horizon Europe – CSA – GA no.

Responsible on co-creation activities in the project since November 2022.

March 2019-May 2019

Research Expert in EKLIPSE project- Horizon 2020 Grant Agreement no. 690474

Co-organizer in Academic, scientific research and workshops of engagement activities.

January 2016 -July 2017

Research Assistant – Northeastern University (NEU) | Boston, Massachusetts, USA.**Early-Stage Researcher – Marie Curie Fellowship | H2020-MSCA-RISE-2014**

MAPS-LED Project - Grant Agreement no. 645651– Certified ESR by EC- attached.

From April 2011 to October 2014

Assistant Lecturer – Full Time – Excellence Merit-based teaching fellowship

Architectural Engineering department | Alexandria University, Egypt.

Assisting a group of last year students and 1st, 2nd year to achieve a multiple of tasks: concerning architectural design as well as revising execution drawings for 3rd year students.

From April 2011 to September 2014

Advanced Urban design Researcher - Full Time – Remote sensing Lab - FP7 | Tempus+

Architectural Engineering department | Alexandria University, Egypt.

Teaching and Academic**Teaching Activities**

September 2021 - recurring July 2022

ASviS Milano- Scuola per il Benessere e il Futuro dei Territori, Bologna, Roma and Bari, Italy.

Adjunct professor contract - Total 4 hours of teaching and support to professionals on co-creation methodologies for engaging stakeholders in urban regeneration processes. Master of professional development – Second level <https://asvis.it/scuola-per-il-benessere-e-il-futuro-dei-territori/>

24 May – 31 May 2022

Honours Programme in “Urban Regeneration and Large-Scale Urban Development”, Hines and Milano Sesto, coordinated by AUIC| POLIMI – DASTU, Milan, Italy. 2021-2022 Academic Year Edition.

Adjunct professor – Total 3 Hours of teaching and support to master’s students on “Reframing Sustainable Development as a shared Process: Programming the sustainability governance as an inclusive pathway, mapping stakeholders, engaging them in the co-creation of solutions, and promote shared governance and co-management models - <https://www.dastu.polimi.it/honours-programme/>

March 2021 recurrent
March 2022

Polytechnic of Milan, School of School of Architecture Urban Planning Construction Engineering (AUIC)

European Environmental and Landscape Politics and Projects- Mono Disciplinary

Guest Lecturer on “**CLEVER Cities experiences and Nature-based Solutions framework.**” total 3 hours of teaching and support to 2nd year Master students in Landscape Architecture and heritage – ICAR/15 – Online and in presence modules.

October 2020 - March 2021

ASviS Milano Scuola sul benessere e la sostenibilità delle città 2020, Milan Italy.

Adjunct professor at Milano 2046 <https://www.milano2046.it/docenti-scuola-di-milano-2021/> Total 30 hours of Support to MSc. Students on Stakeholders engagement in urban regeneration projects.

November 2021- February 2022
May 2020 – June 2020

European Urban Studies - Bauhaus-Universität Weimar, Germany.

Guest Lecturer on “**Placemaking and Human centred Urban design**” – 2nd year master students – Spring 2020- Online Module. Total hours 8 hours of Frontal teaching – Adjunct Professor contract.

Guest Lecturer on “**Urban design techniques and representation for spatial analysis**” – International Day of Teaching- Spring 2020 – Online Module.

September 2018- January 2019
September 2019- January 2020
September 2020- January 2021
September 2021 – February 2022

Polytechnic of Milan – DASTU - Energy, Climate and Urban Planning Workshop

School of Architecture, Urban Planning and Construction Engineering (AUIC)

Master of Science in Urban Planning and Policy Design – ICAR/20 – SSD 08/F1

Lecturer and tutorship on **Sustainable Urban Design** Studio – 2nd year masters students –Fall semesters, recurring | ay. 2018/2019 – 2019/2020 – 2020/2021– Leonardo Campus. Total 17 hours.

February 2020- June 2020
February 2021- June 2021
February 2022- June 2022

Polytechnic of Milan – DASTU - Urban and Environmental Design Studio

School of Architecture, Urban Planning and Construction Engineering (AUIC)

Master of Science in Sustainable Architecture and Landscape Design- ICAR/21 - SSD 08/F1

Lecturer and tutorship on **Design of Public Spaces and Infrastructures** – 1st year masters students – Spring semesters, recurring | ay. 2019/2020 – Spring 2020/2021– Piacenza Campus. Total 15 hours.

Recurring
April 2021
November 2019

Guest Lecturer on “Nature-based solutions and Co-creation governance in cities”

Master of Sustainable development Jobs– Bicocca University | Milan, Italy

1st Year students’ masters, ay. 2018/2019/2020. Recurring. ICAR/20 - Total 5 hours.

September 2019 – December 2019
January 2017 – July 2017

External Collaborator for Teaching with Università Cattolica del Sacre Cuore

San Diego State University – School of Urban Affairs – Master of Urban Planning

School of Public Urban Affairs / College of Professional Studies. San Diego State University (SDSU), | San Diego County, California, USA.

Lecturer on “**Livability calculator and its implications in urban design & planning**”-advanced urban design course, 1st semester, Mixed Post Graduate courses -ay. 2017/2018. Total 16 hours.

From October 2013 to
October 2014

Assistant Lecturer and Academic Adviser – Department of Architectural Engineering - Alexandria University, Faculty of Engineering, Egypt.

Architecture and Construction Program (ACP) – Specialized Scientific Program (SSP)- AY.2013/2014. **Total 32 hours weekly.**

Assisting a group of 3rd, 4th, and 6th terms students to register the most adequate subjects to achieve better CGPA scoring.

From April 2011 to
September 2013

Teaching Demonstrator- Alexandria University, Faculty of Engineering, Egypt.

Architectural Engineering department, Urban Design Section, 10th semester, recurring AY.2011/2013. **Total 28 hours weekly.**

Assisting a group of senior students and 1st, 2nd grades to achieve a multiple of tasks concerning architectural design as well as revising execution drawings for 3rd year grade students.

Thesis Supervisions (in chronological order)

1- A Dynamic Approach for Air Purification of Milan Through Green Nature-based solutions. (April 2019). DASTU- POLIMI (UPPD)

Student: **Marziyeh Abbasishekar/ Supervisor: Eugenio Morello, co-supervisor: Israa H. Mahmoud**
<http://hdl.handle.net/10589/147264>

2- A Guideline to Planning Sustainable Cities with Nature-based Solutions

The Case of Eskisehir Metropolitan City, Turkey. (December 2019). DASTU- POLIMI (UPPD)

Student: **ZEYNEPARIN ILHAN/ Supervisor: Eugenio Morello, co-supervisor: Israa H. Mahmoud**
<https://www.politesi.polimi.it/handle/10589/151190>

3- Safer Green Cities: A Study about Vegetation Impacts on Perception of Safety in Green Spaces - Case Study: Biblioteca degli Alberi di Milano (BAM)- (July 2020). DASTU- POLIMI (UPPD)

Student: **Saghar Hosseinalizadeh Alamdari**/ Master of Urban science / co-supervisor: **Israa H. Mahmoud**.

4- Co-creation in play: una possibile metodologia di valutazione nei processi di rigenerazione urbana. – (April 2021).

Student: **Chiara Toneatto**: Bachelor of Science in Urban Planning, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: **Israa Mahmoud**.

5- Ghost Towns in the Making: Addressing Depopulation and Marginalization in Piemontese Mountain Communities. – (April 2021). AUIC- POLIMI (SAL)

Student: **Salma Moustafa**: Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: **Israa Mahmoud**. <http://hdl.handle.net/10589/173486>

6- Co-Creating Socially Inclusive Urban Nature-Based Solutions: Towards a framework for socially inclusive co-creation processes (July 2021).

Student: **Charlotte Stijnen**. Utrecht University, Faculty of Geosciences, Sustainable Development: Earth System Governance. Acting External reviewer.

7- MEREZZATE+: A Living Lab for The Integration of Clean Energy, Sustainable Mobility and Circular Economy. a social business model for starting up green communities. (October 2021).

Student: **Ahmed Orban**. Master di II livello/ Sustainable Development Jobs. Acting Main Supervisor in collaboration with Poliedra, Università degli Studi di Milano-Bicocca, Fondazione Giangiacomo Feltrinelli. Main Supervisor: **Israa Mahmoud** – Co-supervisor: Giuliana Gemini (Poliedra)

8- Designing an Ecotopia: A practical application of nature-based solutions for the regeneration of Adriano District, Milan. (December 2021). Student: **Yalda Goltmakani**. Master of Urban planning and Policy design, School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: **Israa Mahmoud**.

9- Proposing A Placemaking Action Plan for Improving Public Spaces Liveability. Case Study: Nil 20, Milan, Italy (July 2022). Student: **Shaghayegh ElHaddad**. Urban planning and Policy design, School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: **Israa Mahmoud**.

10- Eco-Social Corridor - comprehensive vision of residual urban spaces in Milan to develop a healthier and inclusive city (December 2022). Student: **Fernanda N. Furuya**. Master of Sustainable Architecture and Landscape. School of Architecture, Urban Planning, Construction and Engineering, Politecnico di Milano. Supervisor: Eugenio Morello, co-supervisor: **Israa Mahmoud**

ACADEMIC RECORD

International Fellowships

30 October – 30 November 2022

Visiting Scholar at Utrecht University – Chair in Regional and Metropolitan Governance and Planning | Department of Human Geography and Spatial Planning

Faculty of Geosciences | Utrecht University | The Netherlands

Visiting scholar with Prof. Niki Frantzeskaki on themes of “Sustainable Urban Futures”. The exchange period is intended to strengthen the collaboration between the researcher and the Section of Spatial Planning by writing scientific papers (articles and/or book chapters) and collaborate on a future Horizon 2020 proposal to be submitted in the forthcoming round.

10-15 October 2022

ERASMUS + STAFF EXCHANGE - OS MISSION – Bauhaus Weimar, Germany.

Invited by Prof. Frank Eckardt, from urban studies department in Bauhaus University as Organizer and representative of Politecnico di Milano in the Inception workshop for DAAD workshop. This 4-day workshop is intended to contribute to the initiation of a new long-term international partnership on issues of sustainability and urban transformation in the MENA region. The attendance of the workshop will include professors and academics representing the involved partners, namely the Bauhaus-University Weimar, Politecnico di Milano, Chalmers University of Technology, Aarhus School of Architecture, the German Jordanian University, University of Petra, Alexandria University, Cairo University, and the Arab Academy for Science Technology & Maritime Transport.

March 2021

Accepted (with scholarship) for Post-graduate diploma course on 3-month course: Urban Management: Good Governance in Complex Contemporary Cities. Erasmus University of Rotterdam- The Institute for Housing and Urban Development Studies (*IHS*) – in person. deferred application **September – December 2022.**

June 2018 – Present

Post-Doctoral Researcher fellowship in Dept. of Architecture and Urban Studies (DASTU), Polytechnic of Milan, Milan, Italy.

Taking part of national and international working groups of **Laboratorio di Simulazione Urbana -Fausto Curti**) - <http://www.labsimurb.polimi.it/about-2/people/israa-mahmoud/>

19 April 2018

Ph.D. Title Acquisition in “Sociability of Public spaces and Placemaking approach as key drivers for Cultural-Based Urban Regeneration processes. Learning case study: Northend Park, Rose Kennedy Green Way, Boston Massachusetts, USA.”

January 2018- April 2018

Experienced Senior Researcher | ESR – Marie Curie Fellowship | visiting in Northeastern University, College of Social Sciences, and humanities. Boston, Massachusetts, USA

- Co-Drafting Tender and winning project – Horizon 2020- MSCA-RISE action - **TREnD** Project - GA 823952 - “**TREnD**” - Transition with Resilience for Evolutionary Development”
- From December 2014 to January 2018 **PhD Candidate in Urban Regeneration and Economic Development (URED) | Full Scholarship of Merit** - Department of Heritage, Architecture and Urbanism (PAU) – *Università degli Studi Mediterranea di Reggio Calabria* (UNIRC)- Reggio Calabria, Calabria, Italy.
- January 2017 to July 2017 **Faculty Adjunct/ Research Scholar/ School of Public Urban Affairs / College of Professional Studies. San Diego State University (SDSU), California, USA.**
Full Time researcher on Public Spaces and Social Innovation in Downtown San Diego Partnership.
- January 2015 to December 2016 **Graduate / Full-time / Non-degree student in Northeastern University (NEU) / School of Public Policy and Urban affairs, Massachusetts, USA.**
College of Social Sciences and Humanities / Major of Urban Economics. **GPA=3.67/4.00**

EDUCATION**Educational Record**

From October 2010 to July 2013

Master of Sciences (MSC) in Architectural Engineering / Urban design section.
Architectural Engineering, Faculty of Engineering, Alexandria University

- About “**Human Behaviour in Public Urban Spaces, application on Bibliotheca Alexandrina public plaza, Alexandria Egypt.**” *Score CGPA= 3.944/4.0*

From September 2005 to July 2010

Bachelor of science (BSC) in Architectural Engineering / Urban design section.

Architectural Engineering, Faculty of Engineering, Alexandria University.

- **Urban Design Major** division, with **1st grade** over the department (1/120) and an accumulative Score **Very Good (83.65%)**- with honours for all 5 years.

From September 1992 to June 2005

General Secondary school certificate / Math and Sciences Section

Institution Sainte Jeanne Antide- French Ministry of Education Institute Alexandria, Egypt.

- Overall grade **99.35%** with **1st place** of Merit Certificate in Maths section.

PERSONAL SKILLS

Mother tongue
Other languages

Arabic

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	Academic
English	C2	C2	C2	C2	C2
IELTS CERTIFICATE – Academic track– GENERAL SCORE 7.5 / 9					
French	C2	C2	C2	C2	C2
6 levels of DELF (Diplôme etudes langue Française) Certificates from (International Superior French Ministry of Education).					
Italian	C1	B2	B2	B2	B1
Università per Stranieri - DANTE ALIGHIERI Certificate - 5 CFU					

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

PUBLICATIONS**Forthcoming:**

1. **Mahmoud, I.H.** & Morello, E., (2023). **Four Years of Co-creation, what did we learn?** In *Atti della XXIV Conferenza Nazionale SIU. Dare valore ai valori in urbanistica – Worthing values for urban planning, Brescia-Lombardia 23-24 giugno 2022*, Planum Publisher, Roma-Milano. (ISBN TBC).
2. Castaldo, A. G. & **Mahmoud, I. H.** (2023). Assessing the impact of Nature-Based Solutions for Wildfire Management: governance improvement for resource preservation in Girona province, Spain. *Advances in Science, Technology & Innovation. IEREK* <https://www.springer.com/series/15883>

Current:

3. **Mahmoud, I.H.**, (2022). **Placemaking for Green Urban regeneration.** Monograph In the Urban Design book series – Springer – ISBN: 978-3-031-15408-9 <https://doi.org/10.1007/978-3-031-15408-9>
4. Bradley, S.; **Mahmoud, I.H.**; Arlati, A. **Integrated Collaborative Governance Approaches towards Urban Transformation: Experiences from the CLEVER Cities Project.** *Sustainability* 2022, 14, 15566. <https://doi.org/10.3390/su142315566>
5. **Mahmoud, I. H.**, Morello, E., Salvia, G., & Puerari, E. (2022). *Greening Cities Shaping Cities: Pinpointing Nature-Based Solutions in Cities between Shared Governance and Citizen Participation* (Eds.; 1st ed.). MDPI. <https://doi.org/10.3390/books978-3-0365-4704-6>
6. **Mahmoud I.H.**, Morello E., Rizzi D., Wilk B. (2022) **Localizing Sustainable Development Goals (SDGs) Through Co-creation of Nature-Based Solutions (NBS).** In: *Brears R. (eds) The Palgrave Encyclopedia of Urban and Regional Futures. Palgrave Macmillan, Cham.* https://doi.org/10.1007/978-3-030-51812-7_354-1

PUBLICATIONS***Continued**

7. **Mahmoud, I. H.**, Morello, E., Salvia, G., & Puerari, E. (2022). **Greening Cities, Shaping Cities: Pinpointing Nature-Based Solutions in Cities between Shared Governance and Citizen Participation.** *Sustainability*, 14(12), 7011. MDPI AG. Editorial - Journal in Classe A- SSD 08/F1- ANVUR certified. Retrieved from <http://dx.doi.org/10.3390/su14127011>
8. **Mahmoud, I.**, Morello, E., Lemes, F., Geneletti, D., (2022). **Nature-based Solutions for Sustainable Urban Planning: Greening Cities, Shaping Cities.** In *Contemporary urban design thinking*. DOI: 10.1007/978-3-030-89525-9 - <https://doi.org/10.1007/978-3-030-89525-9> (Edited book)
9. Frantzeskaki N., **Mahmoud I.H.**, Morello E. (2022) **Nature-Based Solutions for Resilient and Thriving Cities: Opportunities and Challenges for Planning Future Cities.** In: Mahmoud I.H., Morello E., Lemes de Oliveira F., Geneletti D. (eds) *Nature-based Solutions for Sustainable Urban Planning*. Contemporary Urban Design Thinking. Springer, Cham. https://doi.org/10.1007/978-3-030-89525-9_1
10. Hosseinalizadeh S., **Mahmoud I.H.**, Morello E. (2022) **A Deduced Method for Assessing Safety and Security Perception: Case Study of Biblioteca Degli Alberi Park in Milan, Italy.** In: Mahmoud I.H., Morello E., Lemes de Oliveira F., Geneletti D. (eds) *Nature-based Solutions for Sustainable Urban Planning*. Contemporary Urban Design Thinking. Springer, Cham. https://doi.org/10.1007/978-3-030-89525-9_8
11. Vona, C., **Mahmoud, I.**, et al (2021). **Citizen’s engagement in Nature-based solutions and urban biodiversity observations in Milan: Experience from CLEVER Cities project.** Journal article in Reticula- Settore Scientifico Disciplinare 08/F1- ANVUR -ASN certified. <https://re.public.polimi.it/handle/11311/1194289>
<https://www.isprambiente.gov.it/files2021/publicazioni/periodici/reticula-28.pdf>
12. **Mahmoud, I.**, (2021). **Nature-Based Solutions: The Holy Grail of Green Urbanism.** In *Eco-Urbanism and Nature-Based Solutions Conference proceedings*- ISSN 1307-6892- Pp 28-45, 18-19 October 2021. Dubai, UAE. <https://attachments.waset.org/21/ebooks/october-2021-in-dubai-2021-10-13-12-29-37.pdf>
13. **Mahmoud, I.H.**, et al (2021). **Setting the Social Monitoring Framework for Nature-Based Solutions Impact: Methodological Approach and Pre-Greening Measurements in the Case Study from CLEVER Cities Milan.** *Sustainability*. 13(17): 9672. *Journal in Classe A- SSD 08/F1- ANVUR certified June 2022.* <https://doi.org/10.3390/su13179672>
14. **Mahmoud, I.**, Sejdullahu, I., Morello, E., (2021). **Milan's ULL co-design pathway to spread green roofs and walls throughout the city.** In “*Change the future together: Co-creating impact for more inclusive, sustainable & healthier cities and communities*”. Digital living lab days conference proceedings, (P288-295), 6-10 September 2021, online. ISBN (e-book): 9789464442854. Available at https://issuu.com/enoll/docs/dlld_2021_-_proceedings
15. **Mahmoud, I.H.** Morello, E., Salvia, G., Ludlow, D., (2021). **Co-creation pathways to inform shared governance of Urban Living Labs in practice: Lessons from three European projects.** *Journal of Frontiers in Sustainable Cities – “section of Governance and Cities”*. <https://doi.org/10.3389/frsc.2021.690458>
16. **Mahmoud, I.** and Morello, E. (2021). **Setting the Social Impact monitoring framework for NBS: methodology, drawbacks, and measurement case study from Milan.** In Book of abstracts “*Cities as Social Ecological systems*”, P 128. 7-9 July 2021, Poznan, Poland. ISBN: 978-83-950380-2-0
17. Boros, J., **Mahmoud, I.** (2021). **Urban design and placemaking role in mainstreaming nature-based solutions - Learning from Biblioteca degli Alberi case study in Milan, Italy.** In *Frontiers in Sustainable Cities, “Urban Greening Section”* – <https://doi.org/10.3389/frsc.2021.635610>
18. Castaldo A.G., **Mahmoud I.**, Morello E. (2021). **Ecosystem-Based Adaptation Approach and Adaptation Planning Support Tools: Potential Implementation for the Urban Context.** In: La Rosa D., Privitera R. (eds) *Innovation in Urban and Regional Planning*. INPUT 2021. Lecture Notes in Civil Engineering, vol 146. Springer, Cham. https://doi.org/10.1007/978-3-030-68824-0_3
19. Skodra, J., Tacnet, J.-M.; Van Cauwenbergh, N., **Mahmoud, I.**, et al. (2021). **“Principles guiding NBS performance and impact evaluation”**. In, Dumitru, A. and Wendling, L. (Eds.). 2021. *Evaluating the Impact of Nature-based Solutions: A Handbook for Practitioners*. Luxembourg: Publications Office of the European Union. Pp 47-70 <https://op.europa.eu/s/o94r> - DOI: 10.2777/244577
20. **Mahmoud I.**, Morello E. (2021). **Co-creation Pathway for Urban Nature-Based Solutions: Testing a Shared-Governance Approach in Three Cities and Nine Action Labs.** In: Bisello A., Vettorato D., Ludlow D., Baranzelli C. (eds) *Smart and Sustainable Planning for Cities and Regions*. SSPCR 2019. Green Energy and Technology book. Springer, Cham. https://doi.org/10.1007/978-3-030-57764-3_17
21. Abbasishakar, M., **Mahmoud, I.**, Morello, E. (2020). **The Green Breath of the City: A Dynamic Approach for Air Purification through NbS in the City of Milan, Italy.** In J.Rodríguez Álvarez & J.C. Soares Gonçalves (Eds.) (2020). *Planning Post Carbon Cities*. Proceedings of the 35th PLEA Conference on Passive and Low Energy Architecture. University of A Coruña. Vol 3: Pp. 1430-1435. <https://doi.org/10.17979/spudc.9788497497947>

PUBLICATIONS***Continued**

22. **Mahmoud I.** and Morello E. (2020), “*Are Nature-based solutions the answer to urban sustainability dilemma? The case of CLEVER Cities CALs within the Milanese urban context.*”, *Atti della XXII Conferenza Nazionale SIU. L'Urbanistica italiana di fronte all'Agenda 2030. Portare territori e comunità sulla strada della sostenibilità e della resilienza, Matera-Bari 5-6-7 giugno 2019*, Planum Publisher, Roma-Milano, pp. 1322-1327. ISBN: 9788899237219 http://media.planum.bedita.net/78/be/Atti_XXII_Conferenza_Nazionale_SIU_Matera-Bari_WORKSHOP_3.1_Planum_Publisher_2020.pdf
23. Morello, E., **Mahmoud, I.**, Colaninno, N., (2019). [Catalogue of Nature-based solutions for urban regeneration](#). *Energy & Urban Planning Course, School of Architecture Urban Planning Construction Engineering, Politecnico di Milano (Unpublished)*.
24. **Mahmoud, I.H.** and Morello, E., (2019). *Co-creation Pathway as a visionary approach to embed Nature-based Solutions into urban regeneration processes. CLEVER Cities 9 Action Labs, a comparative study*. 3rd international conference on “smart and sustainable planning for cities and regions – SSPCR 2019” Bolzano, Italy. <http://www.sspcr.eurac.edu/wp-content/uploads/2019/11/SSPCR-2019-ABSTRACT-BOOKLET-A5.pdf>
25. **Mahmoud, I.H.** and Morello E., (2019). *Does Co-creation of nature-based solutions stimulate urban transition? learning from regeneration experiences of nine urban living labs*. Conference Book of abstracts: AESOP-IUAV, Venice July 9-13, 2019. P923. https://www.aesop2019.eu/wp-content/uploads/2020/02/AESOP_book_of_abstracts_2.pdf
26. **Mahmoud I.H.**, Salvia G., Morello E., (2019). “*Integrating NBS in cities through co-creation: a practical guidance for CLEVER Cities.*” in *European Climate Change Adaptation conference ECCA, Lisbon, 28–31 May 2019 – extended abstract and Poster session 4 | Screen 4 | PO039 available at: <https://www.ecca2019.eu/wp-content/docs/ECCA-2019-conference-book.pdf>. P193*
27. **Mahmoud I.**, and Morello E., (2018). *Co-Creation Pathway as a catalyst for implementing Nature-based Solution in Urban Regeneration Strategies. Learning from CLEVER Cities framework and Milano as testbed*. In “*Urbanistica Informazioni*”, *Interruptions, Intersections, Sharing and Overlapping. New perspectives for the territory. Francesco Domenico Moccia e Marichela Sepe (Eds.)* N 278, P204-210. ISSN: 0392-5005.
28. Morello, E; **Mahmoud, I**; Gulyurtlu, S; Boelman, V; Davis, H (2018). **CLEVER Cities Guidance on co-creating nature-based solutions: PART I - Defining the co-creation framework and stakeholder engagement**. Deliverable 1.1.5, CLEVER Cities, H2020 grant no. 776604. https://clevercities.eu/fileadmin/user_upload/Resources/D1.1_Theme_5_Co-creation_framework_FPM_12.2018.pdf
29. Morello, E; **Mahmoud, I**; Gulyurtlu, S., (2018). **CLEVER Cities Guidance on co-creating nature-based solutions: PART II - Running CLEVER Action Labs in 16 Steps**. Deliverable 1.1.6, CLEVER Cities, H2020 Grant no. 776604. https://clevercities.eu/fileadmin/user_upload/Resources/D1.1_Theme_6_Running_CALs_in_16_steps_FPM_12.2018.pdf
30. **Mahmoud, I.H.**, Appleyard, B., Bevilacqua, C. (2019). “**From ‘Highway into Greenway’: How Public Spaces Change Zoning Regulations**”. In *New Metropolitan Perspectives: local knowledge and innovation Dynamics towards Territory Attractiveness through the implementation of Horizon 2020 Agenda*. pp. 200-210, https://doi.org/10.1007/978-3-319-92102-0_22
31. **Mahmoud, I.H.** and Bevilacqua, C. (2018). ‘**Make Public Spaces Great Again using Social Innovation: Reflections from the Context of Downtown San Diego as a Cultural District**’, In *Smart Innovation, System and Technologies, Springer*; ISTH20. Pp 406-415, ISBN: 978-3-319-92102-0. https://doi.org/10.1007/978-3-319-92102-0_43
32. **Mahmoud, I.H.** (2018). “**Sociability of Public spaces and Placemaking approach as key drivers for Cultural-Based Urban Regeneration processes. Learning case study: Northend Park, Rose Kennedy Green Way, Boston Massachusetts, USA.**” PhD. Thesis. Department of Heritage, Architecture and Urbanism (PAU) – *Università degli Studi Mediterranea di Reggio Calabria (UNIRC)-Reggio Calabria, Calabria, Italy.*
33. **Mahmoud, I. H.**, Appleyard, B. S. and Bevilacqua, C. (2017) ‘**From A Highway to A Greenway: A Land Use Dilemma or a Rebirth of a Place? The case of Northend Park Rose Fitzgerald Kennedy, Boston, USA**’, *Urbanistica, Quaderni/Planning Notebook* online, INU(X), pp. 388-392. ISSN: 0392-5005
34. **Mahmoud, I.H.**, (2016). *Manchester City Climate Action Plan: between the targets and the reality. LPSC 7312- in Cities, Sustainability and Climate Change. Spring, Northeastern Univ.* (Unpublished)
35. **Mahmoud, I.H.** (2015). ‘**When Public Places become symbol of Identity**’, a special application on Bibliotheca Alexandrina Public Plaza, Alexandria, Egypt. (‘**Future of Places: FOPIII**’, UN-HABITAT Workshop): Location: Stockholm, Sweden – June/July 2015 http://www.sustasis.net/Non-Oral_Compodium/Mahmoud.pdf
36. **Mahmoud, I. H.** et al. (2013) ‘**Human Social Behavior in Public Urban Spaces: towards higher quality cities**’, in *Spaces and Flows: An International Journal of Urban and Extra-Urban Studies*, 3(2), pp. 23–35. <https://doi.org/10.18848/2154-8676/CGP/v03i02/53690> ISSN: 2154-8676.

37. **Mahmoud, I. (2013).** *“Human Behaviour in Public Urban Spaces, application on Bibliotheca Alexandrina public plaza, Alexandria Egypt.”* Unpublished Master thesis, Alexandria University, Egypt.

Continuous Education (Licenses and Certifications)

- 1- **Urban Nature: Connecting Cities, Nature and Innovation** offered by Lund University in conjunction with NATURVATION project, a lead EC- H2020 project on NBS- Cumulative score 98% - course certificate available [here](#).
- 2- **Innovative Governance of Large Urban Systems** offered by École Polytechnique Fédérale de Lausanne – cumulative score 95% - course certificate available [here](#).
- 3- **Ecosystem Services: A Method for Sustainable Development** offered by University of Geneva- cumulative score 99% - course certificate available [here](#).
- 4- **Sharing Cities: Governance and Urban Sustainability** by Lund University- Grade Achieved: 98% - Course certificate available [here](#).
- 5- **Exploring Nature-based Solutions in your classroom** offered by European School net academy- final grade 100% - 18 hours credits – course certificate [here](#) .
- 6- **«L’Agenda 2030 e gli obiettivi di sviluppo sostenibile»** course offered by ASVIS – Alleanza Italiana dello sviluppo sostenibile – 32 hours – december 2020.
- 7- **Learning Co-Production of Nature course** offered by Drift Transition Academy-*in progress up to December 2022* drift.eur.nl/academy

Invited Guest Speaker to Conferences* and discussant (selected)

**(complete list of conferences at end of CV)*

- 1- **Invited Guest Speaker in NetworkNature Annual Event “Upscaling nature-based solutions in policy and practice” | Brussels, Belgium | 26-28 September 2022.**
NetworkNature Task Forces Cluster Meeting, taking place in Brussels on 27th and 28th September 2022.
- 2- **Session Chair and Scientific committee member in Smart and Sustainable Planning for Cities and Regions – SSPCR 2022 | 19-22 JULY 2022 | Bolzano, Italy.**
Special Session on: Augmented Nature Based Solutions (NBS) for Cities: Embedding technologies for improving NBS performance and fostering social inclusion in urban greening strategies
Track 3 – Special session 2 <https://www.sspcr.eurac.edu/about/committee/>
<https://www.sspcr.eurac.edu/session-augmented-nature-based-solutions-or-cities/>
- 3- **Invited as Guest Speaker in URBINAT conference – 16/17 June 2022 – Fondazione Feltrinelli - Milan, Italy.** <https://fondazionefeltrinelli.it/broken-cities-15-18-june-2022-viale-pasubio-5-milan/>
Entitled: Co-Creation process indicators of nature-based solutions: THE CLEVER CITIES EXPERIENCE!
<https://urbinat.eu/events/urbinat-international-conference-urban-innovative-and-inclusive-nature-milan-16-17-june-2022/>
- 4- **Invited Guest to participate in the Kick-off meeting of Multicast project Multiscale Thermal-related Urban Climate Analysis and Simulation Tool – 23 May 2022.**
Participation as a facilitator to H2020 – MSCA-GF – PI: Prof. Nicola Colaninno, POLIMI.
<http://www.labsimurb.polimi.it/multicast/>
- 5- **Invited as Guest Speaker to participate in the 2nd Living Lab Forum on “Citizen-Driven Innovation for More Sustainable Cities”, by Friedrich Naumann Foundation for Freedom (FNF), Busan Center for Creative Economy and Innovation (BCCEI) and European Network of Living Labs (ENoLL) – 07 December 2021.**
Entitled: “Living Lab for co-designing a greener city: Case of Milan green roofs”
<https://www.freiheit.org/th/node/29097>
- 6- **Seminar Organizer and scientific responsible for “Nature as a Stakeholder in Urban Planning, DASTU, Politecnico di Milano, Milan, Italy. – 25 November 2021 (In presence).**
Lead organizer and Co-chair session with Prof. Niki Frantzeskaki and Dr. Nadina Galle, Prof. Fabiano Lemes, Prof. davide Geneletti and Prof. Eugenio Morello. <https://www.greeningcities-shapingcities.polimi.it/>
<https://www.dastu.polimi.it/nature-as-a-stakeholder-in-urban-planning/>
- 7- **Invited Jury Member and Expert on “Urban Hackathon by the Italian Embassy in Riyadh, Saudi Arabia. 15-18 November 2021 | in person.** *Goethe Institute in collaboration with ElMahstal Creative space and EU Delegation in Riyadh, Saudi Arabia.*
<https://www.goethe.de/ins/sa/en/kul/the-futureofliving-hackathon.html>
- 8- **Invited as Guest Speaker to participate in the EU Pavilion, from Task Force VI- IUCN World Conservation Congress 2021 - Marseille, France. (6-9 September 2021 | in person).**
Entitled: “Lessons learnt from co-creating nature-based solutions in Urban Living Labs” in collaboration with CLEVER Cities, URBINAT, EdiCities and Phusicos – Horizon 2020 projects – Network Nature collab.
<https://www.iucncongress2020.org/programme/official-programme/session-53565>
- 9- **Invited speaker to The Nature of Cities festival (TNOC) in "Towards Sustainable communities, a multidisciplinary approach workshop". (25 February 2021- online).**
Presentation entitled: Co-creation of Nature-based Solutions: THE CLEVER CITIES experience!
- 10- **Discussant in “The City Reconsidered” Symposium – Politecnico di Milano Milan, Italy. (4 November 2020- online).**
Contributing on the Scientific discussion of Cities general urban planning strategies with Fabiano Lemes de Oliveira (Politecnico di Milano, Italy).
- 11- **Session Chair at Greening Cities Shaping Cities International Symposium – Track 2: Sharing**

governance and Capacity Building for NBS- Politecnico di Milano -Milan, Italy. (12-13 October 2020 – on site).

Reviewing scientific contributions and organizing the symposium session in collaboration with Prof. Niki Frantzeskaki (Swinburne University - Melbourne, Australia) and Prof. Eugenio Morello (Politecnico di Milano, Milan, Italy).

12- Guest speaker- Nature-based Solutions Forum - Bucharest, Romania (October 2019)

Entitled: *Co-creation of Nature-based Solutions: between technical Challenges and practical shared governance bottlenecks. THE CLEVER CITIES experience!*

13- Invited Guest Speaker to series webinars of THINKNATURE project on NBS Challenges: Webinar 4 - Governance Models for NBS: Policies, Strategies and Decision-Making Mechanisms (July 2019).

Entitled: Using Co-creation to Stimulate Urban Transition for Implementing NBS

<https://www.youtube.com/watch?v=4TZQAb3WWYQ>

14- Invited Guest Speaker in “About A City 2019” - Rethinking cities event | Milano Architecture Week series. Fondazione Giangiacomo Feltrinelli. (May 2019).

https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City_programma-digitale_.pdf

Extra-curricular activities and Prizes

- **1st place in IDEAL STUDENT Competition**, Faculty of Engineering, Alexandria University, for the year 2009/2010.

- **2nd place in IDEAL STUDENT Competition**, Alexandria University, for the year 2009/2010.

- **3rd place in IDEAL STUDENT Competition**, over all National Egypt Universities, **Kafr-El-Sheikh** University, April 2010.

- **Receiver of the 1st Prize** of Executive Working Drawings in the Architectural Eng. Dept. Alexandria University, for four years (2006-2010).

- **PUBLIC SPEAKER** of student’s **Architectural Committee** of the Architectural Department, for four AA years (2006-2010).

ACADEMIC EDITOR and REVIEWER for journals and Scientific boards

- Since **November 2022**, **Guest Editor in Futures Journal**, ElSevier, CLASSE A journal – SSD 08/F1, Impact Factor 3.788, CiteScore 5.5 – ***Futures of human-nature relationships in urban planning, design and practice*** - <https://www.sciencedirect.com/journal/futures/about/call-for-papers>

- Since **March 2022**, Guest Editor in **Urban Forestry and Urban Greening journal**, Impact Factor 5.766 CiteScore 7.7 – ***Augmented Nature-based solutions special issue***, <https://www.journals.elsevier.com/urban-forestry-and-urban-greening/call-for-papers/augmented-nature-based-solutions-nbs-for-cities-embedding-technologies-for-improving-nbs-performance-and-fostering-social-inclusion-in-urban-greening-strategies>

- Since **November 2018**, Associate Editorial Member in **Urban and Regional Planning** (<http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=242>)

- Since **November 2020**, Guest editor for special issue **Greening Cities Shaping Cities Special issue** on Sustainability Journal in Classe A- SSD 08/F1- ANVUR certified. https://susy.mdpi.com/academic-editor/special_issues/process/533351 - **IF 3.25 (2020)**

- Since **July 2021**, Member for **International research Conference -WASET Scientific and Technical committee** as well as Editorial Review Board on Urban and Civil Engineering <https://waset.org/doc/membership-acceptance-letter/29320>

- Since **July 2022**, Reviewer for **Nature-based Solutions Journal** – by ELSevier- <https://www.sciencedirect.com/journal/nature-based-solutions>

- Since **November 2021**, reviewer for **Climate Services journal** – by ELSevier - <https://www.journals.elsevier.com/climate-services> - **IF 5.656 (2020)**

- Since **December 2021**, Reviewer for **AMBIO- A Journal of Environment and Society**. <https://www.springer.com/journal/13280> - **IF 5.129 (2020)**

- Since **July 2019**, Reviewer for **Sustainability journal** – Classe A (ISSN 2071-1050) – **IF 3.251 (2020)**

- **December 2019- April 2020**, Reviewer for **Smart and Sustainable Planning for Cities and Regions** – Results of SSPCR 2019, Springer publisher.

- Reviewer for **Territorio**, Quarterly review of Department of Architecture and Urban Studies, Politecnico di Milano, Italy.

- Reviewer for **Cogent Social Sciences Journal Series**, since 2015.

- Reviewer in common ground journal (vol 3, issue 1), October 2013-January 2014.

- Academic advisor and students’ supervisor in **International Summer School: ‘Sustainable Architecture and Entrepreneurship’**, 3rd to 16th August 2014. University of Lincoln, IBEX, UK.

- Scientific Collaborator and Academic expert in C40: city solutions platform in Greece in **“Co-creation workshop, for Athens Challenge: on climate change”**, 25th-26th September 2018.

- Scientific Jury member and co-supervisor in **“Urban Promo workshop/competition” in INU-** Istituto Nazionale dell’Urbanistica conference of **Progetti per il paese** on November 23rd, 2018/2019.

Academic Supervising and Mentoring

Affiliation to Scientific boards, Research groups and organizational activities

- **Greening Cities Shaping Cities** | International research symposium | **12-13 October 2020**
<https://www.greeningcities-shapingcities.polimi.it/>
Role: Leadership of Organizing Committee and Leadership of Scientific Committee
- Member and Contributing Author in Urban Climate Change Research Network (UCCRN) - for the Architecture, Urban Planning, and Design Element in the Third Assessment Report on Climate Change and Cities (ARC3.3), which will be published by Cambridge University Press between 2021 to 2023. since March 2021.
- Member and Contributing Author/Case Study Author (CA/CSA) for the Nature-based Solutions Element in the Third Assessment Report on Climate Change and Cities (ARC3.3), which will be published by Cambridge University Press between 2021 to 2023. since September 2021.
- Affiliation to MARIE-CURIE Association | Italy Chapter, **since 2019**.
- **Main Logistics Head** and registration organizer, **San Diego Start-up week (SDSW)**, WeWork HQ, San Diego, CA, USA, **June 2017**.
- **Session Chairperson** in **3rd Urban and Extra Urban studies** conference in Detroit, Michigan, USA, **October 2012**.
- Organizing and Logistics Team Head in **2nd Start-up Weekend Alexandria**, Egypt, September 2012.
<http://alexandria.startupweekend.org/>
- **ONE YOUNG WORLD Ambassador** and Egyptian delegate, Zurich and Geneva Conference, September 2011.
- **FOUNDER** and **Ex-Secretary General** of **SIFE - (Students In Free Enterprise)** Alexandria University Team, year 2008/09/10.
- **Co-Faculty Advisor** for **Enactus Alexandria university** team 2011/2012/13.
- **Secretary General** and **Administrator** in **GOOGLE APPS Team** Alexandria University Team, year 2008/2009/2010.
- **Youth Representative** and **Media Member** in The Egyptian Association of **Bibliotheca Alexandrina** Friends, since 2008.
- **Media Team Supervisor** and **Graphic Designer Head** in **AEMUN** (Alexandria Engineering Model of United Nations), April / May 2010.
- **Supervisor** in **Evaluation Unit** in (Alex MEU) **Alexandria Model of European Union**, Step-Up youth initiative, September / October 2010.
- **Internal Sector Director** and **Core Team Member** of **AYB-SD Alex team** (*AlashanekYaBalady association for Sustainable Development- Alexandria University team*), year 2010/2011.
- **General Coordinator** of **Successful Public Speaking workshop**, Architectural Engineering Department, April 2010.
- Front desk registration (**Organizer at CARDIO ALEX, ICOM**), July 2011.
- **General Coordinator** of **Architecture Week Event**, Architectural Engineering Department, May 2011.
- **Participant** in Press and Media Team, Cultural Committee, Faculty of Engineering Student Union, Alexandria University, April 2010.
- **Participant** in **Strategic Planning Team** of Rosetta Planning, Beheira governorate, certified by Alexandria University, summer 2008.
- **Participant** in Graduate Studies and Research Office, Faculty of Engineering, Alexandria University, year 2009/2010.

Research Awards

- **Emerging Scholar award 2023** and **Session Chair & presenter** for the **Thirteenth International Conference on The Constructed Environment** at the University of Hawai'i at Mānoa, School of Architecture in Honolulu, United States of America on May 17 - 18, 2023.
<https://constructedenvironment.com/2023-conference/emerging-scholar-awards>
- **Best "Graduate Scholar"** awarded person and **Session chair presenter** in 3rd international conference of urban and extra urban studies, Wayne state university, Detroit, Michigan, USA, **October 2012**.
- **Winner of Marie-Curie Fellowship Award** | **MAPS-LED HORIZON- 2020 PROJECT**, **Università Mediterranea di Reggio Calabria, Reggio Calabria, Italy**.
- Best oral paper **"UNHABITAT"** Future of places conference, Stockholm, Sweden, July 2015.
- **Junior Head of Scientific Committee** of "The Egyptian Genius Academy" (أكاديمية العبقري المصري), which reunites all the Egyptians excellencies in scientific research abroad – nominated by the Chancellery | Embassy of the Arab Republic of Egypt in Rome, **2020**.

- **Since 2010. Licensed Architect and Urban Planner, Syndicate of Engineers – Architectural and Urban design Section – Alexandria, Egypt Section - Reg. Nr. 4/2604443/2010/4**
 - **Since 2017. National Scientific Qualification | Licensed University Staff as Assistant Lecturer – Faculty and Leadership development Center - Faculty of Engineering | Architectural and Urban design Section – Alexandria University.**
- Since 2019. Member in Politecnico di Milano, DASTU team to Planning 4 Climate Action team, <https://www.planners4climate.org/>**

Previous training and Architectural Projects work Experiences

- Summer Trainee in **Alexandria Construction Company** (Talaat Mostafa Group) San-Stefano complex for site execution, July – September 2007.
- Summer trainee in **Mohamed Aassem Mahmoud Hanafi** office, summer 2008.
- Summer Trainee in **AbuElFadl - El-Hadary-El Kholy** group, Summer 2009.
- Summer Trainee in **Engineering Center, Faculty of Engineering**, Alexandria University September 2009/2010.
- Summer Trainee in **The Egyptian House of Architecture and Planning** for three consecutive years; June – August 2007, 2008, 2009.
- Conference Secretary (**2016**) MAPS-LED Project – 1st MIDTERM MEETING, Northeastern University, Boston, MA USA.
- Conference Secretary (**2017**) MAPS-LED Project – 2nd MIDTERM MEETING, San Diego State University, San Diego, CA USA.
- Lead Presenter (**2019**) about “*Using Co-creation to Stimulate Transition for Implementing NBS*” On Think Nature, platform Webinar #4. Available at <https://platform.think-nature.eu/content/using-co-creation-stimulate-transition-implementing-nbs-thinknature-webinar-4>
- CLEVER Cities research project – (**2020**) reporter on Academic activities since June 2018.

Organizational Skills and competences

Technical skills

- Excellent user of **MS-OFFICE365 professional Package**: Word, Excel, Power-Point, Outlook, Publisher, Access, forms.
- Excellent user of **WordPress interface**: construction of websites (UX) and Interfaces designer.
- Professional user of **Autodesk** programs: AutoCAD 2D/3D Drawings, 3DS MAX studio professional Architectural and Animation track | Certified by IBM, Autodesk section ME.
- Professional user of **Adobe Creative Suite Programs**: Photoshop CS2/CS3/CS4, Bridge, Illustrator, Professional editor.
- Professional user of **ESRI - GIS** software (highly trained within urban design post-graduate studies and professional experience in PhD studies, **MAPS-LED** project, and Remote sensing lab)
- Expert user of statistical software (**STATA and SPSS**); highly trained within Ph.D. studies in Northeastern University, Boston.
- Expert user of **SWAY and Prezi (online/desktop)** animation software for professional presentations.

Autorizzo al trattamento dati ai sensi del GDPR 2016/679 del 27 aprile 2016 (Regolamento Europeo relativo alla protezione delle persone fisiche per quanto riguarda il trattamento dei dati personali). Autorizzo la pubblicazione sul sito istituzionale del Politecnico di Milano (sez. Amministrazione Trasparente) in ottemperanza al D. Lgs n. 33/2013 (e s.m.i.).

Conferences in chronological order (oldest to newest)

1. **December 2017:** XI conference of INU- Istituto Nazionale di Urbanistica, Napoli, Italy representing the PhD case study.
2. **22-26 September 2018:** Athens's co-creation workshop on urban heat island challenge supported by C40 network and the city of Athens local government. Athens, Greece.
3. **November 2018:**
 - Milano resilience week, Triennale di Milano, Milan, Italy. Taking part of Local launch of CLEVER Cities Project within Milano resilience week; as well as providing scientific content on Nature-based solutions for round tables discussions.
 - 10/14 Taking part of Barcelona Resilience week on building sustainable and resilient cities network.
 - 30 Taking part of Mantova "World Forum on Urban Forests", Mantova, Italy.
4. **13-16 December 2018:** conference of *INU- Istituto Nazionale di Urbanistica, Napoli, Italy*. Representing the co-creation guidance to a wider audience of academic and urban planning decision makers.
5. **18 February 2019:** **CLEVER CITIES Launch conference** Milan Urban Innovation Partnership (UIP) Launch and Local Cluster Theory of Change (TOC) workshops. Fondazione del Politecnico di Milano, Milan, Italy.
6. **25 May 2019:** Guest Speaker in "About A City 2019" - Rethinking cities event: Naturescapes round table and workshop - Milano Architecture Week series. Fondazione Giangiacomo Feltrinelli- *Milan, Italy*. Activities included: 1) Short presentation of the CLEVER Cities project and 2) Sharing experiences of research and green projects in cities. https://fondazionefeltrinelli.it/app/uploads/2019/05/About-a-City_programma_digitale_.pdf
7. **28-31 May 2019:** Poster presentation in *ECCA – European Climate Change Adaptation Conference 2019 – Lisbon, Portugal*. Activities included: 1) Learning by disseminating and exchanging Knowledge, 2) Presentation of the Co-creation guidance in a Poster format, and 3) Exchange with ICLEI and TECNALIA on the dissemination of CLEVER Cities project.
8. **5 June 2019:** Invited Guest Speaker to series *webinars of THINKNATURE project on NBS Challenges*: Webinar 4 - Governance Models for NBS: Policies, Strategies and Decision-Making Mechanisms- Presentation: *Using Co-creation to Stimulate Urban Transition for Implementing NBS*. <https://www.youtube.com/watch?v=4TZQAb3WWYQ>
9. **2 July 2019:** Presenting author in **10th IALE world congress – Nature and Society facing the Anthropocene challenges and perspectives for landscape ecology**. Presentation entitled: *CLEVER Cities up-running co-creation of Nature-Based Solutions: The Launch of urban Action Labs in Milan, Italy*.
10. **9-12 July 2019:** **Presenter in AESOP ANNUAL CONFERENCE, Venice, Italy**. Presentation on CLEVER Cities Guidance and project challenges. Presentation entitled: *Does Co-creation of Nature-based Solutions stimulate urban transition? Learning from regeneration experiences of nine urban living labs in Hamburg, Milan, and London*.
11. **20 September 2019:** *Istituto Nazionale dell'Urbanistica (INU) forum- Urban Promo Green, Venice, Italy*. Support to Urban Promo Giovani | young researchers' workshops and presentation in SIEV seminar on the Analysis of the challenges faced by metropolitan cities on the implementation of natural solutions.
12. **27-29 September 2019:** *Milan Green Week Forum, Fabbrica del Vapore, Milan, Italy*. Participation to the green week events together with all partners from the European consortium and supporting to Milan local Cluster in final Presentations and survey for dissemination events.
13. **1-3 October 2019:** *Think Nature – Nature-based Solutions Forum – Bucharest, Romania*. Invited Guest speaker by ISOCARP | **International Society of City and Regional Planners** to talk about "Co-creation of Nature-based Solutions between technical Challenges and practical shared governance bottlenecks: The CLEVER CITIES experience".
14. **15 November 2019:** **Participation to Istituto Nazionale di Urbanistica (INU) conference, Torino, Italy** representing the co-creation guidance to a wider audience of academic and urban planning decision makers.
15. **10-12 December 2019:** **Participation to 3rd International Conference On "Smart and Sustainable Planning for Cities and Regions – SSPCR 2019" – EURAC institute, Bolzano/ Bozen, Italy**. Participation with presentation Entitled: *Co-creation Pathway as a visionary approach to embed Nature-based Solutions into urban regeneration processes. CLEVER Cities 9 Action Labs, a comparative study*.
16. **24 March 2020:** CLEVER Cities representative in **Virtual European Commission sisters meeting- Online**. Presentation on co-creation of NBS in four different Horizon 2020 projects (ProGireg, EDIcities, CLEVER Cities and URBinat).
17. **15-16 June 2020:** **European Urban Institute - Bauhaus-Universität, Weimar, Germany (online)** as Erasmus + staff exchange with Politecnico di Milano to fulfil the following tasks:
 - Lecturer on "Spatial Analysis and Planning" – 2nd year master students – Spring 2020.
 - Lecturer on " Co-design and Co-creation for shared urban governance" – International Day of Teaching- Spring 2020.
18. **12-13 October 2020:** *Greening Cities – Shaping Cities Symposium*. DASTU, Politecnico di Milano, Milan, Italy. (In presence). Lead organizer and Co-chair session of *Shared Governance and capacity building for NBS - theme 2* with **Prof. Niki Frantzeskaki and Prof. Eugenio Morello**.

19. **27 November 2020:** Speaker and presenter in *“International workshop How to achieve the SDGs through local action - Bocconi University workshop” Milan, Italy.*
Activities included: 1) Short presentation of the CLEVER Cities project and 2) co-creation experience in relationship with SDGs.
20. **16 April 2021:** *Guest Speaker on “Nature-based solutions and Co-creation governance in cities”-* Master of Sustainable development – Bicocca University, Milan, Italy. Master of 2nd level | of Professional development.
21. **27 May 2021:** *Participant as Case Study Author on CLEVER Cities and NBS in Milan, Italy* within the Urban Planning and Urban Design element for the Third Assessment Report on Climate Change and Cities (ARC 3) by UCCRN-
<https://uccrn.ei.columbia.edu/>
22. **7-9 July 2021:** Speaker in the 3rd World Conference of the Society for Urban Ecology (SURE 2020/2021) conference *“Cities As Social-Ecological Systems”.*
Presentation entitled: *Setting the Social Impact monitoring framework for NBS: methodology, drawbacks, and measurement case study from Milan Case study.*
<https://sure2021.org/conf-data/SURE2020/files/P0807/SURE2021%20Scientific%20Programme.pdf>
23. **7 September 2021:** Invited as Guest Speaker and representative of CLEVER Cities and Task Force VI on co-creation of NBS to participate in the *EU Pavilion, IUCN World Conservation Congress 2021* - Marseille, France. In presence.
<https://networknature.eu/networknature-brings-nature-based-solutions-table-world-conservation-congress>
Presentation Entitled: *“Lessons learnt from co-creating nature-based solutions in Urban Living Labs” in collaboration with CLEVER Cities, Urbinat, EdiCities and Phusicos.*
<https://www.iucncongress2020.org/programme/official-programme/session-53565>
24. **9 September 2021:** Speaker in *“Change the future together: Co-creating impact for more inclusive, sustainable & healthier cities and communities”.* Digital living lab days conference by European Network of Living Labs, Online.
Accepted paper Oral presentation entitled: *Milan's ULL co-design pathway to spread green roofs and walls throughout the city.*
<https://openlivinglabdays.com/thursday-research-papers/>
25. **8-9 October 2021:** Participant in **BROKEN CITIES** workshop Re-composing eco-social cleavages for a new urban agenda- Fondazione Feltrinelli- <https://fondazionefeltrinelli.it/schede/broken-cities/>
26. **11-15 October 2021:** Chair session in Innovate 4 Cities UN-HABITAT conference – *Designing resilient cities: Innovative co-production and impact assessment approaches for evidence-based and inclusive nature-based solutions.*
<https://i4c.conference.evey.live/conferences/innovate-4-cities/stage/innovation-lab/session/110>
27. **18-19 October 2021:** Speaker and Scientific Committee member of **ICEUNBS001 2021: 15. International Conference on Eco-Urbanism and Nature-Based Solutions in Dubai, United Arab of Emirates**
<https://waset.org/eco-urbanism-and-nature-based-solutions-conference-in-october-2021-in-dubai>
Accepted paper Oral presentation entitled: *Nature-Based Solutions: The Holy Grail of Green Urbanism*
<https://waset.org/doc/paper-acceptance-letter/140265> | <https://waset.org/doc/membership-acceptance-letter/29320>
28. **27 October 2021:** Speaker in Urban by Nature Webinar program in China – Online
Presentation Entitled: **Co-creation of Nature-based solutions, the CLEVER Cities experience from Milan.**
<https://clevercities.eu/urbanbynature/urbanbynature-china/> - <https://youtu.be/eUi2zloO1oQ>
29. **15-18 November 2021 | Urban Hackathon “Future of Living”**
Invited Jury Member and Expert on Urban Planning by the Italian Embassy in Riyadh, in collaboration with *ElMahstal* Creative space and Goethe Institute in Riyadh, Saudi Arabia.
<https://www.goethe.de/ins/sa/en/kul/the-futureofliving-hackathon.html>
30. **25 November 2021:** Chair and Organizer for International scientific Seminar at DASTU, Politecnico di Milano.
“Nature as a Stakeholder in urban planning” – Greening Cities, shaping Cities: A Continuity.
<https://www.dastu.polimi.it/nature-as-a-stakeholder-in-urban-planning/>
31. **07 December 2021:** Guest speaker in the 2nd Living Lab Forum on **“Citizen-Driven Innovation for More Sustainable Cities”**, by *Friedrich Naumann Foundation for Freedom (FNF)*, Busan Center for Creative Economy and Innovation (BCCEI) and European Network of Living Labs (ENoLL) - <https://www.freiheit.org/zh/node/29097> - <https://youtu.be/AOkfGancd3Q>
Presentation Entitled: “Living Lab for co-designing a greener city: Case of Milan”
32. **24-25 January 2022:** Presenter and abstract co-author in international symposium of **Delivering Urban Transformation through Co-production, by TU** (Technische universität Dortmund), online.
Accepted paper Oral presentation entitled: *Urban Living Labs as an instrument for co-creating sustainable cities? – Reflections on Hamburg and Milan in the CLEVER Cities project.* With Alessandro Arlati, Jörg Knieling, and Eugenio Morello.
33. **16 May 2022:** Presenter for CLEVER Cities in EdiCities project, Hosted by HU- Berlin, online.
(UP)SCALING WORKSHOP – by Invitation only to a selected group of experts from European Commission.

34. **16/18 June 2022: Urbinat 2022 | Nature for Innovative and Inclusive Urban Regeneration (NATiURB) international conference** – Milan, Italy. Fondazione Feltrinelli and IULM.
Invited speaker to **Round Table 2: Nature for inclusive and innovative urban regeneration - <https://urbinat.eu/conference-2022/>**
Presenter of accepted abstract to session Citizen engagement and the co-creation of nature-based solutions for sustainable urban development: theories and practices for disruptive approaches - Entitled: *Co-Creation process indicators of nature-based solutions: a deduced assessment methodology for stakeholders' engagement in CLEVER Front runner Cities.*
<https://urbinat.eu/events/urbinat-international-conference-urban-innovative-and-inclusive-nature-milan-16-17-june-2022/>
35. **17 June 2022: EURA 2022 | Defrag-Europe: fragility/antifragility at play in contemporary Europe international** – Milan, Italy. Politecnico di Milano.
Presenter of Accepted abstract in Transition Experimentations: Seeds of Change session – Entitled: *Integrated Collaborative governance approaches towards urban transformation: narratives and experience from CLEVER Cities project.*
<https://www.eura2022.org/#conference> https://tf-giornale.eccellenza.dastu.polimi.it/articles/program_venues.pdf
36. **23/24 June 2022 - SIU Società Italiana degli Urbanisti | Dare valore ai valori in urbanistica – Worthing values for urban planning** - Brescia, Italy. Accepted abstract in Session #9.
Le valutazioni come parte del processo pianificatorio e progettuale, Giustizia, equità. **Accepted Article Entitled:** *Four years of Co-creation with stakeholders: What did we learn about its added value in Urban Planning? Insights from CLEVER Cities Milan three Urban Living Labs.*
<https://www.societaurbanisti.it/conferences/dare-valore-ai-valori-in-urbanistica/sub/extra/3/>
37. **19/22 July 2022 - SSPCR 2022 | Smart and Sustainable Planning for Cities and Regions** –Bolzano, Italy. Eurac institute. *Augmented Nature-based Solutions in Cities- Session chair and Scientific Committee member* - <https://www.sspcr.eurac.edu/session-augmented-nature-based-solutions-or-cities/>
38. **26/27/28 September 2022 – Network Nature Annual Conference** –Brussels, Belgium. IUCN.
Invited Guest by IUCN: *Towards the uptake of nature-based solutions across sectors.*
39. **14 October 2022 – Invited Discussant – UPHD GREEN V EDIZIONE. COLLABORATIVE SUSTAINABILITY**
Strategie, progetti, strumenti e modelli di valutazione per l'attivazione dello sviluppo sostenibile.
<https://urbanpromo.it/2022/eventi/uphd-green-collaborative-sustainability/>
40. **9 November 2022 - Invited speaker at seminar series of the Transforming Cities Community that is part of the Strategic Program Pathways of Sustainability** – presentation entitled: *Co-creating with nature-based solutions: Lessons for urban planning-* <https://www.uu.nl/en/events/roundtable-transforming-cities-with-nature-based-solutions>
41. **11 November 2022 – Moderator and Organizer of the COP 27 SESSION on Co-CREATION OF Nature-based solutions** - <https://app.swapcard.com/event/eu-side-events-cop27/planning/UGxhbm5pbmdfMTA1MjUwNw==>
42. **29-30 November 2022 - Accepted paper and presenter** in IEREK's International Conference Green Urbanism (GU) - 6th edition – Online Conference in collaboration with University of Rome Tor Vergata – Rome, Italy.
<https://www.ierek.com/events/green-urbanism-gu-6th-edition#introduction>
43. **24 January 2023 – Invited Guest Speaker in ICLEI – UrbanByNature Southeastern Europe Hub: Webinar #5 – online.**
Presentation entitled: *CLEVER Cities Co-creation Guidance and Social Monitoring Framework for measuring NBS impacts in Milan, Italy.* <https://clevercities.eu/events/?c=search&uid=ksIMVUwX>

Forthcoming :

44. **17-18 May 2023 – Accepted abstract and Session chair** in Thirteenth International Conference on The Constructed Environment - **Human/Nature: Toward A Reconciliation -17-18 May 2023 - University of Hawai'i at Mānoa, School of Architecture, Honolulu, USA.** Accepted proposal entitled: *Nature-based Solutions, a Pathway for Climate Change Adaptation and Mitigation: The New Metropolitan Territorial Plan 2021 of Milan, Italy towards a Reconciliation of Humans and Nature.*
<https://constructedenvironment.com/2023-conference/emerging-scholar-awards>
https://cgscholar.com/cg_event/events/V23en/proposal/62818