

Fabiano Lemes de Oliveira

PhD, MPhil, BArch and Urbanism, FHEA
Associate Professor in Urbanism

Curriculum Vitae

Politecnico di Milano

Dipartimento di Architettura e Studi Urbani - DASTU

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Video Profile: https://www.youtube.com/watch?v=YVGlc8_ZiZE&t=3s

Departmental page: <https://www.dastu.polimi.it/dettaglio-personale-docente/?teacherId=859>

1. Profile

Prof. Fabiano Lemes de Oliveira is a full-time Associate Professor in Urbanism at the *Dipartimento di Architettura e Studi Urbani* (DASTU) of Politecnico di Milano, Italy. Prof. Lemes has joined Politecnico di Milano after an international search and over 10 years of experience working for the University of Portsmouth in the United Kingdom. His research lies at the intersection of urban and landscape planning, with a focus on how ideas for green space systems have been considered in planning thought both from a contemporary and historical perspectives. Recent research areas include green urbanism, sustainable and resilient cities, planning models aimed at balancing urbanisation with nature - in particular related to the green wedge idea, green and blue infrastructure, and planning history and theory. Prof. Lemes was the principal investigator in the recent British Council Newton Fund Programme project titled '*Re-naturing Cities*' and in the Global Challenges Research Fund project '*The Environment-Culture-Technology Nexus: Envisioning Future Green Cities*'. He is the author of the book [Green Wedge Urbanism: History, Theory and Contemporary Practice](#), published by Bloomsbury (London/ New York) and the main editor of the book [Planning Cities with Nature: Theories, Strategies and Methods](#), published by Springer (Amsterdam). Prof. Lemes is a member of the Board of Professors of the PhD programme in Urban Planning, Design and Policy at Politecnico di Milano. His current teaching include running an urban and environmental design studio in the Masters in Sustainable Architecture and Landscape Design, and urban design studio at the Masters in Architecture and co-leading a studio in urban planning for undergraduate architecture students.

Before coming to Milan, Prof. Lemes served as PhD coordinator and the **Research Leader at Portsmouth School of Architecture** and the University of Portsmouth Unit of Assessment 13 – Architecture, Built Environment and Planning for the UK assessment exercise REF 2020 (Research Excellence Framework). He served as an academic member of the Arts and Humanities Research Council Peer Review College in the UK and has done numerous peer reviews for research councils worldwide such as the British Council Science & Research Programmes, the São Paulo Research Foundation (FAPESP), the Engineering and Physical Sciences Research Council (EPSRC), the Economic and Social Research Council (ESRC) and the NOW Dutch Research Council. Recently, Prof. Lemes has served as an **Expert Reviewer for the European Commission Horizon 2020 Research Programme** on Sustainable Urbanisation and Nature-Based Solutions.

Prof. Lemes has been invited to present his research in various institutions worldwide and held external positions such as a Visiting Professorship at University of Campinas and Pontifícia Universidade Católica do Paraná (PUCPR) in Curitiba, Brazil. He is a **member of the Advisory Board for the Italian Pavilion of the Venice Biennale 2020**. Prof. Lemes has been commissioned as an **Expert Reviewer for the European Commission Horizon 2020 Research Programme** on Sustainable Urbanisation and Nature-Based Solutions. He also acts as a reviewer for many research organisations and journals such as *Planning Perspectives* and *Landscape Research* by Taylor and Francis, and *Land Use Policy Journal* by Elsevier. Fabiano is a Fellow of the Higher Education Academy in the UK, holds a PhD in Architecture awarded by the Universitat Politècnica de Catalunya in Barcelona and an MPhil and Degree in Architecture and Urbanism from the University of São Paulo (IAU-SC).

2. Personal Record

Current appointment

02/09/2019 – present **Associate Professor in Urbanism**, Dipartimento di Architettura e Studi Urbani, **Politecnico di Milano, Italy**

2019 (March) **Visiting Professor**, Universidade Estadual de Campinas (UNICAMP). Ranked n.2 of all Latin American Universities

Employment history

01/09/2016 – 08/19 **Reader in Urbanism and Architecture**, Portsmouth School of Architecture, **University of Portsmouth, UK**

10/2008 – 08/2016 **Senior Lecturer in Architecture**, Portsmouth School of Architecture, University of Portsmouth.

09/2004 - 03/2008 **PhD Scholarship** holder, Programme AlBan, European Commission.

01/2003 - 05/2004 **Lecturer in Architecture and Urbanism**, Faculty of Architecture and Urbanism at the University Centre of Rio Preto (UNIRP), Brazil.

01/2001 - 07/2004 **Arquiteto and urban designer** at ARQ3, Brazil.

01/2002 - 12/2002 **Assistant Lecturer in Landscape Architecture** at the University of São Paulo, Brazil.

01/2001 - 12/2003 **MPhil Scholarship** holder, CAPES (Coordination of Improvement of Higher Education Personnel), Brazilian Research Council, Brazil.

Qualifications – Academic:

2009 - 2010 **PGCert** (Postgraduate Certificate in Teaching and Learning in Higher Education), University of Portsmouth.

2004 - 2008 **PhD** (*Cum Laude*) in History and Theory of Architecture. Universitat Politècnica de Catalunya (UPC), Barcelona.

2001 - 2003 **MPhil** (Distinction) in History and Theory of Architecture and Urbanism. University of São Paulo, Brazil.

1996 - 2000 **Bachelor's Degree in Architecture and Urbanism** (5-year course), University of São Paulo, Brazil.

3. Doctoral Thesis

Title: Modelos Urbanísticos Modernos e Parques Urbanos: As Relações entre Urbanismo e Paisagismo em São Paulo na Primeira Metade do Século XX

Supervisor: Prof. Josep Maria Montaner

University: Universitat Politècnica de Catalunya (UPC)

Department: Composición

Grade: Cum Laude

Date of defence of thesis: 19/06/2008

4. Memberships

- Fellow of the Higher Education Academy (FHEA)
- International Planning History Society (IPHS)

5. Awards

- 10/2020 **PhD Supervision Award - Honorable Mention Prize CAPES of best PhD Thesis**, Brazil
Co-supervision of PhD thesis by Marlos Hardt, “Vegetação no desenho das cidades: as relações entre teoria e prática na análise e concepção do espaço urbano” (PUCPR).
- 10/2015 **Strategic and Prioritised Research and Innovation Leave 2015-16**
Award of a sabbatical to deliver on Faculty’s strategic research and innovation objectives
- 06/2015 **University of Portsmouth Recognition Award**
Award given to work as a research leader at Portsmouth School of Architecture

6. Academic Leadership and Citizenship

- 11/2020 Organiser of Symposium the **City reconsidered: Integrating urban planning and ecology**, Politecnico di Milano
- 10/2020 Member of the **Scientific Committee** of the **Symposium Greening Cities, Shapping Cities**, Politecnico di Milano
- 12/2019 – present Member of the **Board of Professors** of the **PhD programme Urban Planning, Design and Policy**, Politecnico di Milano
- 03/2019 – present Member of the **Advisory Board** of the Italian Pavilion at the **17th International Architecture Exhibition Venice Biennale 2020**
- 03/2019 – 10/2019 **Expert Reviewer for the European Commission Horizon 2020 Programme on sustainable urbanisation and nature-based solutions**
Reviewer for phase one and two
- 11/2019 **Reviewer** of Thematic Research Project for **FAPESP** - The São Paulo Research Foundation
- 11/2017 – 08/2019 **Media Hub co-coordinator of ‘Urban Tools’**
New advanced computation tools unit for architecture, urban planning and urban design.
- 10/2016 – 08/2019 **Architectural Humanities Research Association (AHRA)**, member o the steering group
- 10/2016 – 08/2019 **Reviewer - British Council Science & Research Programmes** (Newton Fund)
- 10/2015 – 08/2019 **University of Portsmouth Research Excellence Framework (REF) Steering Group**, Unit of Assessment 13 Architecture, Built Environment and Planning – Coordinator (REF is the system for assessing the quality of research in UK higher education institutions)
- 09/2015 – 12/2018 **Arts and Humanities Research Council (AHRC) Peer Review College**, Academic member
- 12/2015 **Reviewer – The Engineering and Physical Sciences Research Council (EPSRC) Fellowship Scheme**
- 06/2015 – 08/2019 **Place Alliance Core Supporter Group**, member of the steering group
- 04/2015 – 08/2019 **Place Alliance Universities Network**, member
- 04/2015 – 08/2019 **Place Alliance Healthy Places working group**, member
- 02/2015 – 08/2019 **REF Unit of Assessment (UoA) 13 coordinator**– Architecture, Built Environment and Planning (former UoA 16).
- 03/2015 **Reviewer – The Economic and Social Research Council (ESRC) Urban Transformations Research Call**

- 2013 – present **Peer reviewer of Journal Articles - Planning Perspectives**, by Taylor and Francis, **Land Use Policy** Journal, Elsevier; **Landscape Research**, Taylor and Francis, among others.
- 11/2014 – 2016 **University of Portsmouth UPEN – Future Living network**, Leader of the sub-theme ‘Sustainable Communities’
- 09/2014 – 08/2019 **Research Mentor** to academic staff in architecture
- 07/2014 – 08/2019 **Research Leader**, Portsmouth School of Architecture
- 07/2014 – 08/2019 **Chair - Research Committee**, School of Architecture
- 07/2014 – 08/2019 **Research Cluster Leader**, Urban Futures, School of Architecture
- 10/2016 – 08/2019 **Course Leader: MA Sustainable Cities**
- 07/2014 – 2016 **Overall Course Leader: MA Urban Design, MA Interior Design, MA Sustainable Architecture and MSc Historic Building Conservation**
- 07/2014 – 08/2019 **Faculty of Creative and Cultural Industries (CCI) Research and Innovation Committee (FRIC)**, member
- 05/2013 – 11/2015 **University Research Committee (URC)**, CCI Faculty staff representative.
- 12/2014 **Reviewer** of research grant applications on sustainable urban development - The São Paulo Research Foundation (**FAPESP**), the **ESRC** and the Netherlands Organization for Scientific Research (**NWO**)
- 2014 **AHRC Commissioned Reviewer**
Peer review of research grant applications for the AHRC under the Research Networking Scheme.
- 2014 – present **Reviewer –Book proposals**, Routledge and Bloomsbury.
- 12/2013 **Member of the Scientific Committee** of the Fourth International Utzon Symposium and Workshop, UNSW Built Environment, Sydney, March 2014.
- 01/2012 – 2016 **Faculty Research Degrees Committee (FRDC)**, School of Architecture representative
- 01/2012 – 2016 **Departmental Research Degrees (PhDs) Coordinator (DRDC)**
- 01/2012 – 12/2013 **Research group coordinator**, Urban Landscapes, School of Architecture
- 09/2008 – 2017 **Course leader, MA in Urban Design**
Founder, course leader and main lecturer.
- 10/2012 – 12/13 **Steering Group of the Research Center for Art, Architecture and Design (CAAD)**, Faculty of Creative and Cultural Industries
- 2008 – 2013 Website Coordinator for the School
- 2003 **Member of the Organizing Committee** of the “5th National DOCOMOMO Congress”. São Carlos (São Paulo), Brazil. (International Working Party for the Documentation and Conservation of buildings, Sites and Neighbourhoods of the MODern MOVement)

7. Publications

Books

Lemes de Oliveira, F.; Mell, Ian. (ed.) (2019). *Planning Cities with Nature: Theories, Strategies and Methods*. Amsterdam: Springer.

Lemes de Oliveira, F. (2017). *Green Wedge Urbanism: History, Theory and Contemporary Practice*. London: Bloomsbury.

Journal Articles

- Gardener, Maria Anna; Lemes de Oliveira, Fabiano (2019). Urban environment cues for health and well-being in the elderly. In: *Cities & Health*, 1-19. <https://doi.org/10.1080/23748834.2019.1636506>
- Hamdan, D.; Lemes de Oliveira, F. (2019). The Impact of Urban Design Elements on Microclimate in Hot Arid Climatic Conditions: Al Ain City, UAE. In: *Energy and Buildings*, 200, 86-103. <https://doi.org/10.1016/j.enbuild.2019.07.028>
- Caputo, S.; Lemes de Oliveira, F.; Blott, D. (2019). Values for self-build urbanism. In: *European Planning Studies*. <https://doi.org/10.1080/09654313.2019.1579299>
- Melis, A.; Lemes de Oliveira, F.; Lara Hernandez, J. A.; Repetto, D. (2018). The return to nature in the Austrian radical thinking: the case of Gunther Domenig. In: *Journal of New Frontiers in Spatial Concepts*, ISSN 1868-6648, 10, 67 – 71. <http://ejournal.uvka.de/spatialconcepts/archives/2161>
- Ardill, N.; Lemes de Oliveira, F. (2018). Social Innovation in Urban Spaces. In: *International Journal of Urban Sustainable Development*, 10, 3, 207-21. <https://doi.org/10.1080/19463138.2018.1526177>
- Lemes de Oliveira, F. (2015). Abercrombie's green-wedge vision for London: the County of London Plan 1943 and the Greater London Plan 1944. In: *Town Planning Review*, 86, 5, 495-518. <http://dx.doi.org/10.3828/tpr.2015.30>
- Lemes de Oliveira, F. (2014). Green wedges: origins and development in Britain. In: *Planning Perspectives*, 29, 3, 357-79. ISSN 0266-5433 <http://dx.doi.org/10.1080/02665433.2013.824369>
- Lemes de Oliveira, Fabiano (2013). Green Wedges. In: *London Society Journal*, 465, 11-13. Online: <http://eprints.port.ac.uk/13417/>
- Lemes de Oliveira, F. (2011). Of Metabolism: Future Cities for our Contemporary World. In: *Risco*, 14, 77-81. ISSN 0870-9912.
- Lemes de Oliveira, F. (2010). O nascimento da ideia de parque urbano e do urbanismo modernos em São Paulo. In *Arquitextos*, São Paulo, 10.120, Vitruvius, may </revistas/read/arquitextos/10.120/3433> (*The Birth of the Idea of Urban Park and of Modern Town Planning in Sao Paulo*).

Book chapters

- Lemes de Oliveira, F. Green wedges: the resilience of a planning idea. In: Lemes de Oliveira, F.; Mell, Ian. (ed.) (2019). *Planning Cities with Nature: Theories, Strategies and Methods*. Amsterdam: Springer, 17-27.
- Lemes de Oliveira, F. Towards a spatial planning framework for renaturing cities. In: Lemes de Oliveira, F.; Mell, Ian. (ed.) (2019). *Planning Cities with Nature: Theories, Strategies and Methods*. Amsterdam: Springer, 81-95.
- Mell, I.; Lemes de Oliveira, F. Re-naturing our Future Cities. In: Lemes de Oliveira, F.; Mell, Ian. (ed.) (2019). *Planning Cities with Nature: Theories, Strategies and Methods*. Amsterdam: Springer, 281-285.
- Tallis M.; Amorim, J.; Calfapietra, C.; Freer-Smith, P.; Grimmond, C.; Kotthaus, S.; Lemes de Oliveira, F.; Miranda, A.; Toscano, P. (2015). The impacts of green infrastructure on air quality and temperature. In: Sinnett, Danielle; Burgess, Sarah; Smith, Nick (eds.). *Handbook on Green Infrastructure: planning, design and implementation*. Cheltenham: Edward Elgar, 30-49. ISBN 978 1 78347 399 1
- Lemes de Oliveira, F. (2013). Ecocities: the role of networks of green and blue spaces. In: Rassaia, Stamatina; Pardalos, Panos (Eds.). *Cities for Smart Environmental and Energy Futures*. Berlin: Springer, 163-76. ISBN: 978-3-642-37661-0.
- Lemes de Oliveira, F.; Farrelly, L. (2012). The Regeneration of a Naval City: Portsmouth. In Ganser, R. (ed). *Parallel Patterns of Shrinking Cities and Urban Growth*. Farnham: Ashgate, 245-256. ISBN 9781409427414.
- Lemes de Oliveira, F. (2009). O lugar do jardim: debates sobre a criação de uma paisagem moderna e brasileira. In Sá Carneiro, A. & Bertruy, R. (Eds.), *Jardins históricos brasileiros e mexicanos/Jardines*

historicos brasileños y mexicanos. Recife: UFPE Publishing. (*The Place of the Garden: Debates on the Creation of a Modern Brazilian Landscape*). ISSN 978-85-7315-625-6.

Lemes de Oliveira, F. (2008). Urban Planning and the needs of the metropolis: the park system plans for São Paulo. In Amoêda, R., Lira, S., Pinheiro, C., Pinheiro, F. & Pinheiro, J. (Eds.), *World Heritage 2008: world heritage and sustainable development*. Barcelos: Green Lines Institute for Sustainable Development, 461-470. ISBN 978-989-95671-0-8.

Lemes de Oliveira, F. (2007). Discursos historiográficos acerca das relações entre parque e cidade no Brasil. In *Território, Cidade e Educação*. Barcelona: UB. (*Historiographical Discourses on the Relationships Between the Park and the City in Brazil*). ISBN 978-84-611-9113-0.

Specialised website

Lemes de Oliveira, F.; Rumble, H.; Goddard, M.; Angeoletto, F.; Caputo, S.; Connop, S.; Nash, C. (2017). Re-naturing Cities: Theories, Strategies and Methodologies. In: *The Nature of Cities* <https://www.thenatureofcities.com/2017/11/06/re-naturing-cities-theories-strategies-methodologies/>

Lemes de Oliveira, F. (2019). Cities as Living Habitats. In: *SpringerNature Grand Challenges*. <https://grandchallenges.springernature.com/users/183875-guest-contributor/posts/47349-cities-as-living-habitats>

Publications in conference proceedings

Lemes de Oliveira, F.; Hamdan, D. (2019). Urban Planning and Nature: Parametric Modelling as a Tool for Responsive Greening of Cities. *Proceedings of the AESOP Congress. Association of European Schools of Planning*, Venice, 9-13th July, p.1143-1155.

Lemes de Oliveira, F. (2014). Green, bright and modern: green-wedge visions for London. In: Silver, C. & Zhu, D. (eds.) *Proceedings of the 16th international Planning History Society*, University of Florida and Flagler College, St. Augustine, Florida, July 20-24, 2014: select full papers. Florida: International Planning History Society, p. 215-233.

Verenini, A.; Lemes de Oliveira, F. (2012). The ambiguity of town planning: innovation or re-interpretation? In: *Proceedings of the 15th International Planning History Conference*, 15-18 July, São Paulo. Online: <http://eprints.port.ac.uk/id/eprint/10566>

Verenini, A.; Lemes de Oliveira, F. (2012). An Anglo-American vision of modernity: re-planning the postwar Portsmouth. In: *Proceedings of the 11th International Conference on Urban History, European Association of Urban History*, September, Prague.

Lemes de Oliveira, F. (2011). New Eco-Cities, New Open Spaces: The Future of Green and Blue Infrastructures. In: *Proceedings of UIA2011 Tokyo: the 24th World Congress of Architecture*. International Union of Architects (UIA), Tokyo, 59-64.

Lemes de Oliveira, F. (2010). The First Town Planning Conference Revisited (1910-2010). In: 14th International Planning History society Conference, 12-15 July, Istanbul.

Wieszczek, K; Lemes de Oliveira, F. (2008). Rewriting the past: the demolition of modern buildings and monuments in Post-Communist Poland. In: *Proceedings of the 10th International Docomomo Conference*. Docomomo International, Rotterdam.

Lemes de Oliveira, F. (2006). Parque e cidade na obra de Prestes Maia. In: *Anais do 9º Seminário de História da Cidade e do Urbanismo*. São Paulo: FAUUSP/EESC-USP/Mackenzie. (*Park and the City in Prestes Maia's works*).

Lemes de Oliveira, F. (2005). Siegfried Giedion e o caso brasileiro: uma aproximação historiográfica. In: *Anais do 6º SEMINÁRIO DOCOMOMO-Brasil*. Niterói: GEU-UFF. (*Siegfried Giedion and the Brazilian Case: a Historical Approach*).

Lemes de Oliveira, F. (2003). O Parque do Ibirapuera: Projetos, Modernidades e Modernismos. In: *Anais do 5º Seminário DOCOMOMO BRASIL*. São Carlos: 2003. (*Ibirapuera Park: Design, Modernity and Modernisms*).

Lemes de Oliveira, F. (2002). 'Para o bem de São Paulo, para o belo em São Paulo': uma proposta de Christiano Stockler das Neves para o Parque do Ibirapuera. In: *Anais do VII Seminário de História da Cidade e do Urbanismo*. Salvador-BA. ('For the well being of São Paulo, for the beauty of São Paulo': Christiano Stockler das Neves's proposal for the Ibirapuera Park).

Report and policy advise

Lemes de Oliveira, F. (2016). *Portsmouth School of Architecture and Radian Group – Written Evidence (BEN0087) to House of Lords Select Committee on National Policy for the Built Environment*. In Building Better Places - Final Report. London: The Stationary Office Limited. <http://tinyurl.com/z9fpnzp>

Lemes de Oliveira, F. (2016). *Dr Fabiano Lemes de Oliveira – Written Evidence (BEN0086) to House of Lords Select Committee on National Policy for the Built Environment*. In Building Better Places - Final Report. London: The Stationary Office Limited. (<http://tinyurl.com/z9fpnzp>).

Place Alliance. *Healthy Places manifesto –submitted as part of the Place Alliance Written Evidence to House of Lords Select Committee on National Policy for the Built Environment*. In Building Better Places - Final Report. London: The Stationary Office Limited.<http://tinyurl.com/otvt44c>

Cooper, R.; Lemes de Oliveira, F.; Smith, A.; Caputo, S.; Blott, D. (2015). *Custom Build and Urban Design Coherence: a report written by the University of Portsmouth and Radian Group*. Portsmouth: University of Portsmouth.

8. Research Grant bids awarded

2019 **The Environment-Culture-Technology Nexus: Envisioning Future Green Cities**. Global Challenges Research Fund (GCRF). In partnership with Universidade de Brasília (UnB). Principal Investigator.

2016-7 **Re-naturing cities: theories, strategies and methodologies**. British Council Newton Fund Researcher Links Workshop, with Universidade Federal de Goiás (UFG), Brazil. Principal Investigator (Principal Investigator).

2015 **Custom Build and Urban Design Coherence**, Principal Investigator, £8,000, Higher Education Innovation Funding (HEIF) + Radian Group.

2013-4 **Green wedge urbanism**, Principal Investigator (PI), CCI Research Accelerator Fund.

2011-3 **Ecocities: the role of green and blue infrastructures**, PI, Centre for Art, Architecture and Design, University of Portsmouth

2009-11 **The First Town Planning Conference (RIBA) Revisited 1910-2010**, PI, Research Project Award, Centre for Art, Architecture and Design, University of Portsmouth.

2004-7 **Fully-funded PhD scholarship**, Programme Alßan (European Union High Level Scholarship Programme for Latin America, scholarship nº E04D035734BR), European Commission.

2001-3 **Fully-funded MPhil scholarship**, Brazilian Federal Agency for the Support and Evaluation of Graduate Education (CAPES).

1998-00 **Research Assistant Scholarship**, National Council for Scientific and Technological Development, CNPq.

9. Keynote, invited speaker and guest lectures

2020 **Keynote speech** at 3er Simposio de Innovación e Investigación en Sustentabilidade: Edificio y Ciudad - SiiS2020 (3rd Symposium of innovation and research in sustainability: Buildings and Cities), **University of Panama**, 10th December.

2020 Invited speaker at webinar: "Questões urbanas contemporâneas: dinâmicas sociais, desenvolvimento e inovação" (contemporary urban questions: social Dynamics, development and innovation), 25th November, Capes Print, **Universidade de Brasília, UnB**

2020 Invited speaker at webinar: “Seminário de Integração - Desenvolvimento Regional Sustentável do Espírito santo, Brasil – Tema: Território” (Regional Sustainable Development of the **State of Espírito santo, Brazil**. Theme: Territory) <https://www.youtube.com/watch?v=EFW-zGph6Pg&t=31s>

2020 Invited speaker and round table participant, 22nd October, Event Future Forest: Re-naturalising urban and peri-urban landscapes, Daniels Faculty, **University of Toronto** <https://www.daniels.utoronto.ca/events/2020/10/22/future-forests-renaturalizing-urban-and-peri-urban-landscapes-people-biodiversity> and <https://www.youtube.com/watch?v=zHnTGijQ2n8>

2020 Guest Lecture: Urbanism and Nature-Based Solutions, 29th September, **Unicamp, Brazil**. <https://www.youtube.com/watch?v=ZGIgxyArbwI&t=260s>

2020 Guest Lecture: Green Wedge Urbanism, 01st March, Unicamp, Brazil. <https://www.youtube.com/watch?v=O8woVmsolNM&t=2s>

2019 Guest Lecture: *Green Urbanism*, 4-5th November, First International Meeting on Resilient Communities / Launch of the Italian Pavilion for the **Venice Architecture Biennale 2020**.

2019 **Keynote speech:** *Green by the virtue of form*. PNUM 2019 Congress (Portuguese speaking network of Urban Morphology), 21-23 Ago, Maringá. <https://pnum2019.wixsite.com/maringa>

2018 Guest Lecture: Green Wedge Urbanism, 13th June, **University of Leeds**, Seminar Series Between Architecture and Science, Leeds, UK.

2018 Guest Lecture: *Green Wedge Urbanism*, 18th April, Universidade de Brasília, UnB, Brasília, Brazil.

2018 Guest Lecture: *City and Nature: perspectives on systemic planning*. **Pontifícia Universidade Católica do Paraná - PUCPR**, Curitiba, Brazil.

2018 Guest Lecture: *Systemic Planning and the Re-naturing of cities*. 6th April, Universidade Estadual de Campinas, UNICAMP, Campinas, Brazil.

2017 Guest Lecture: *Green Wedge Urbanism*, 16th March, Pontifícia Universidade Católica do Paraná - PUCPR, Curitiba, Brazil.

2017 Inaugural Lecture: *Green Wedge Urbanism*, 14th March, Faculdade de Artes Visuais, **Universidade Federal de Goiás – UFG, Goiânia, Brazil**.

2017 Guest Lecture: *Green Wedge Urbanism*, 10th March, Faculdades Jaguariúna – FAJ, Jaguariúna, Brazil.

2017 Keynote presentation *Green Wedge Urbanism*, 2nd International Research Meeting on Urban Planning and Healthy Cities 10th March, Faculdade de Engenharia Civil, Arquitetura e Urbanismo, Unicamp, Campinas, Brazil.

2017 Guest Lecture: *Green Wedge Urbanism*, 9th March, Faculdade de Arquitetura e Urbanismo da **Universidade de São Paulo (FAUUSP), São Paulo, Brazil**. <http://www.eventos.usp.br/?events=espacos-verdes-lineares-e-o-tema-da-palestra-promovida-pela-fau>

2016 Keynote presentation 'Sustainable urbanism and Healthy places'. 1st International Research Meeting on Urban Planning and Healthy Cities. Unicamp, Campinas, Brazil.

2016 Keynote presentation 'Custom Build and Urban Design Coherence'. Urban Design Solent Group, Southampton.

2015 Guest Lecture: *Green Wedge Urbanism*, 11th March, organised by **PROURB - UFRJ (Federal University of Rio de Janeiro), Rio de Janeiro, Brazil**.

2014 Public Lecture, Garden cities, Leigh Park and the search for community life. Invited speaker as part of the 'On the street where we live' exhibition, Leigh Park Community Heritage, organised by the charity Making Space.

- 2009 Guest lecture: *Architecture and Education in the UK*. School of Architecture, Universidade do Ceará, Fortaleza, Brazil.
- 2008 Guest lecture: *Urbanism in Barcelona*. Faculdades Dom Pedro II. São José do Rio Preto-SP, Brazil.
- 2006 Guest lecture: *The Works of the architects Rino Levi, Arthur Bratke and Vilanova Artigas*. Escuela Técnica Superior de Arquitectura del Vallés - (UPC), San Cugat de Vallès, Spain.
- 2006 Guest lecture: *The works of Roberto Burle Marx*. Escuela Técnica Superior de Arquitectura del Vallés - (UPC), San Cugat de Vallès, Spain.
- 2005 Guest lecture: *Public space and the city: historical and design approaches*. UNIRP, Brazil.
- 2003 Guest lecture, *The design of the Ibirapuera Park*. UNIRP, Brazil.
- 2003 Guest lecture: *Urban Planning and Parks: The Case of the Ibirapuera Park*. University of São Paulo, São Paulo, Brazil.

10. Workshops and Conference activities

- 2020 Delivery of workshop 'Nature-based solutions and green urbanism', 01st-09th March, Unicamp, Brazil
- 2019 Presentation: 'Urban Planning and Nature: Parametric Modelling as a Tool for Responsive Greening of Cities'. AESOP Congress. Association of European Schools of Planning. Venice
- 2019 Key speaker at the session 'Promoting International Conversations about Postgraduate Students in Architecture and Urban Design' at the 'Innovative Research for the Digital Challenge – 5th Ferrara International PhD Workshop'. IDAUP – International Doctorate in Architecture and Urban Planning. Ferrara, Italy.
- 2019 The Environment-Culture-Technology Nexus: Envisioning Future Green Cities. Global Challenges Research Fund (GCRF) workshop. Principal Investigator. Brasília, Universidade de Brasília (UnB).
- 2017 Re-Naturing Cities: Theories, Strategies and Methodologies, British Council Newton Fund Research Links Workshop. Overall PI, UK Coordinator. Goiânia, Brazil. I led the planning, delivery and reporting of all phases of this project (£46,000).
- 2017 Green Infrastructure: Nature Based Solutions for Sustainable and Resilient Cities Conference, COST FP1240, Green in Urbs, 4-7th April, Orvieto, Italy. Title of the presentation: *Green planning models and future cities: principles for re-naturing cities*.
- 2016 Panel chair, 'Large-scale green and blue spaces: history and resilience', 17th International Planning History Society (IPHS), TU Delft, Delft, July.
- 2016 17th International Planning History Society, TU Delft, Delft, July. Title of the presentation: *The green wedge idea: from the city scale to the polycentric region*.
- 2015 Chair, launch of the report 'Custom Build and Coherence in Urban Design' (PI), Portsmouth. Approx. 40 guests from industry, local authorities and academia.
- 2014 Panel chair, 'Planning and Greening for Sustainable Urbanization', 16th International Planning History Society, University of Florida and Flagler College, St. Augustine, Florida, 23 July.
- 2014 16th International Planning History Society, University of Florida and Flagler College, St. Augustine, Florida, 20-24 July. Title of the presentation: *Green, bright and modern: green-wedge visions for London*.
- 2011 24th UIA World's Congress of Architecture, Tokyo, Sept-Oct. Title of the presentation: *New Eco-Cities, New Open Spaces: the Future of Green and Blue Infrastructures*.
- 2011 Workshop co-leader: Research project *Transport Carbon IntenCities (TraCit) and Strategies for Innovative Low Carbon Settlements (SILCS)*, funded by Power – Low Carbon Economies, European

Regional Development Fund and Innovation & Environment Regions of Europe Sharing Solutions, Viimsi, Estonia.

2010 14th International Planning History Society (IPHS) Conference, Istanbul, 12-15 July. Title of the presentation: *The First Town Planning Conference Revisited (1910-2010)*

2009 8th International Symposium (UPE 8) of the International Urban Planning and Environment Association, Kaiserslautern. 23-6 March. Title of the presentation: *The Regeneration of a Naval City: Portsmouth.*

2008 10th International Docomomo Conference, Rotterdam, Netherlands. Title of the presentation: *Rewriting the past: the demolition of modern buildings and monuments in Post-Communist Poland.* (with Krystyna Wieszczyk)

2008 IX International Conference on Urban History, European Association for Urban History, Lyon, France. Title of the presentation: *The Modern Idea of Park and the Formation of the Urbanism in São Paulo: Der Städtebau and the British Town Planning Reception.*

2008 Heritage International Conference: World Heritage and Sustainable Development. Vila Nova de Foz Côa, Portugal. Title of the presentation: *Urban Planning and the needs of the metropolis: the park system projects for São Paulo.*

2007 International Seminar of Brazilian Researchers in Europe. University of Barcelona, Barcelona, Spain. Title of the presentation: *Historiographical discourses about the relationships between parks and cities in Brazil.*

2006 52nd International Congress of Americanists. University of Seville, Seville, Spain. Title of the presentation: *The place of the garden: debates on the creation of a modern and Brazilian landscape.*

11. Exhibitions

2020 **Member of the Advisory Board of the Italian Pavilion at the 17th International Architecture Exhibition Venice Biennale**

2014 Competition entry "Venice Stripped". Competition: Venice CityVision. Exhibition: Worlds of CityVision. New York Institute of Technology, New York.

2014 Competition entry "Venice Stripped". Competition: Venice CityVision. Exhibition: Worlds of CityVision. WHUO Gallery, Los Angeles.

2000 - 2001 Brasil 1920 a 1950. De la Antropofagia a Brasília. Instituto Valenciano de Arte Moderna. Valência, Espanha. Coordinator: Prof. Dr. Carlos Alberto Ferreira Martins.

1999 - 2000 Construir a Escola, Construir a Cidade - A Experiência do Convênio Escolar em São Paulo. IV Bienal Internacional de Arquitetura de São Paulo. Coordinator: Prof. Dr. Carlos Alberto Ferreira Martins.

12. Major Academic visits and collaboration

2020 **Visiting Professorship** at Universidade de Campinas – UNICAMP, March.

2017 **Visiting Professorship at Pontifícia Universidade Católica do Paraná – PUCPR**, Curitiba, 3-16th June.

2017 **Various Institutional Visits** at numerous Brazilian universities (USP, UNICAMP, PUCPR, UFRJ and UFG).

13. Supervision of PhD students

Completed

10/2016 – 07/2020 Monika Szopinski-Mularz, New architectural strategies for growing food in the compact city. (Third supervisor), University of Portsmouth.

- 10/2015 – 05/2020 Nicholas Ardill, *Emerging Places of Social Innovation (POSI): the co-production of urban space through the multilevel agency of social innovation*. (First supervisor for 3 years, than co-supervisor when moved to Politecnico di Milano), University of Portsmouth.
- 11/2014 – 09/2017 Line Norskov Eriksen, *UTZON TRAVEL THINKING MAKING Travel studies as a site for creative-critical formation in architecture*. (First supervisor), University of Portsmouth.
- 02/2010 - 09/2014 Andrea Verenini, *Past and Present Visions of an Island City: Portsmouth's Urban Improvement Plans 1750-2010s*. (First supervisor), University of Portsmouth.
- 06/2017 – 04/2018 Regina Maria Martins de Araujo Klein (Student at PUCPR), *Paisagem Sustentada: relações identitárias entre habitantes e espaço habitado no processo de gestão urbana de Curitiba, Paraná*. (Co-supervisor)
- 06/2018 – 07/2019 Marlos Hardt, *Vegetação no desenho das cidades: as relações entre teoria e prática na análise e concepção do espaço urbano* (PUCPR, Co-supervisor).
- 2020 Honorable Mention Prize CAPES of best PhD Thesis, Brazil**
- 01/2019 – 07/2019 Antonio Lara Hernandez, *Temporary appropriation of the built environment: a symbiotic urban phenomenon* (Second supervisor), University of Portsmouth.
- Ongoing*
- 10/2019 – present Dana Hamdan, *Sustainability and Informality: the impacts of refugees' crisis on the socio-physical structure of Amman City* (Third supervisor), , University of Portsmouth
- 02/2019 – present Yazid Khemri Mohamed, *Socially sustainable neighbourhoods in Algiers: the reinterpretation of EL Houma as an alternative to the neighbourhood models of the globalisation*. (Third supervisor), University of Portsmouth.
- 09/2018 – present Alice-Marie Archer, *Exploring the benefits of Soil-less Urban Agriculture*. (Third supervisor) , University of Portsmouth.
- 09/2017 – present Guido Robazza, *Tactical Urbanism*. (Second supervisor) , University of Portsmouth.
- 10/2016 - present Marianna Gardener, *Urban Design and Health*. (First supervisor), University of Portsmouth.

13.1. External PhD reviewer

- 25/09/2020 Role of 'Opponent' to PhD thesis – PhD defense of Sara Khoshkar
From vision to action – advancing green qualities in local planning practice. PhD Candidate
KTH Royal Institute of Technology, Stockholm, Sweden
- 07/2019 Member of the assessment panel – Viva Voce examination of Marlos Hardt, *Vegetação no desenho das cidades: as relações entre teoria e prática na análise e concepção do espaço urbano* (Co-supervisor).
- 04/2018 Member of the assessment panel – Viva Voce examination of Regina Maria Martins de Araujo Klein (Student at PUCPR), *Paisagem Sustentada: relações identitárias entre habitantes e espaço habitado no processo de gestão urbana de Curitiba, Paraná*. (Co-supervisor).
- 01/2018 Sotir Dhamo, *Specific realities and new hypotheses for urban analyses and urban design Tirana as a case study*. Doctoral Course in International Doctoral Course in Architecture and Urban Planning (IDAUP), Università degli Studi di Ferrara.

14. Teaching and Education

Politecnico di Milano

MA Architecture and Urban Design

2020/2021 – Urban Design Studio (051513)

PhD Programme in Urban Planning and Design Policy

2020/2021 - Workshop

MSc Sustainable Architecture and Landscape Design

2019/20 – Urban and Environmental Design Studio (053249)

Bachelor's Degree in Architecture and Urbanism

2019/20 – Urban and regional analysis (096363)

University of Portsmouth

Undergraduate units

2015-08/2019 Architectural Design: Investigation

- BA2 Architecture, co-run a studio of 22 students.

2016-08/2019 Architectural Design: Exploration

- BA2 Architecture, co-run a studio of 22 students.

2008-2014 Architectural Design: Integration

- BA3 Architecture, lead studio tutor of approx. 24 students per year.

2008-2014 Architectural Design and Urbanism

- BA3 Architecture, lead studio tutor of approx. 24 students per year, plus lectures for 130 students per year. Unit coordinator since 2009.

2008-2013 Dissertation

- Supervision of BA3 Architecture dissertations, approx. 10 students per year.

2008-2011 History and Theory of Architecture 321

- Lectures to approx. 130 students per year. Unit coordinator since 2009. The lectures have been incorporated into Architectural Design and Urbanism with the Revised Academic Structure (RAS).

Postgraduate units

2016-08/2019 Sustainable Cities: Theories

- MA Sustainable Cities, Lectures and seminars, unit coordinator.

2017-08/2019 Sustainable Cities: Practice

- MA Sustainable Cities, Lead studio tutor.

2008-2016 Urban Design: Theories

- MA Urban Design, Lectures and seminars, unit coordinator since 2008.

2008-2016 Urban Design: Practice

- MA Urban Design, Lead studio tutor, unit coordinator since 2008.

2008-08/2019 Architectural Design: Strategy

- Masters of Architecture, Studio leader, approx. 20 students per year.

2008-08/2019 Architectural Design: Synthesis

- Masters of Architecture, Studio leader, approx. 20 students per year.

2009-08/2019 Thesis 405

- Masters of Architecture, Studio leader, approx. 20 students per year, dissertation tutor.

2008-08/2019 Thesis 512

- MA Urban Design and MA Sustainable Cities thesis tutor.

15. Languages

Portuguese: Native; **English:** Proficient; **Spanish:** Proficient; **Italian:** Reading and Listening (Proficient); Speaking (Intermediate); **French:** Reading (Proficient); Speaking, Listening (Intermediate), **Catalan:** Listening and Reading (Very good); Speaking (Intermediate); **Polish:** Beginner

Themes of interest for Thesis supervision:

- The urbanism of green cities
- Synergies of environmental planning and urbanism
- Green space networks in urbanism (history/ contemporary practice)
- Urban morphology and nature
- Planning ideas through history
- Urban design theory
- Public space design
- Urbanism in the global south
- Sustainable cities
- City-country dichotomy and in-between conditions
- Hybridism, edge-conditions, new territorialities and urban configurations

** For a discussion on research/project ideas please send me an email.*