



# GRADUATE PROGRAM IN URBAN MANAGEMENT

The The Graduate Program in Urban Management (PPGTU) is a transdisciplinary center for urban studies, part of the School of Fine Arts, based at the Pontifical Catholic University of Paraná (PUCPR). Strategically located in Curitiba, Brazil—a city known for its innovative role in urban, transport and environmental planning—and established in 2002, PPGTU offers research degrees at Masters and PhD levels, and it is tuition-free for foreign students. The focus of the program comprises the following research areas: urban and regional planning; environmental management and technologies; and public policy.

PPGTU is also responsible for the publication of URBE ([scielo.br/urbe](http://scielo.br/urbe)), a major Latin American journal in urban studies, indexed in Scopus, Web of Science and SciELO.

GESTÃO URBANA / PUCPR,  
BUILDING 2 – 2ND FLOOR  
IMACULADA CONCEIÇÃO ST., 1155  
CEP: 80215-901  
CURITIBA - PR - BRAZIL  
PHONE: +55 (41) 3271-2623  
E-MAIL: [gestaourbana@pucpr.br](mailto:gestaourbana@pucpr.br)





# PAULO NASCIMENTO NETO

ACADEMIC STAFF

## PROFESSIONAL PROFILE

**Current Head of the Graduate Program in Urban Management.** Architect and Urbanist, with specialization in Urban and Environmental Law, MPhil and PhD in Urban Management. Researcher linked to the YBY - Land Studies Group, Urban Policies and Space Production. Paulo has professional experience in the area of urban planning. Between 2011 and 2018, he worked at the Department of Urban Planning - Curitiba City Hall.

## MAIN TOPICS

Housing Policy;  
Metropolitan Management;  
Municipal Cooperation.

## MORE INFO

ResearchGate: <http://bit.ly/paulonnrg>  
ORCID: <http://orcid.org/0000-0002-8518-9978>  
Full CV: <http://lattes.cnpq.br/2399713645596610>

## SELECTED PUBLICATIONS

- Nascimento Neto, P.; Moreira, T. (2017). The metropolitan dimension of Housing Policy. *Mercator*, 16(e16027).
- Nascimento Neto, P.; Moreira, T.; Hardt, C.; Schussel, Z. (2015). Análise de políticas públicas: entre a modelagem e a realidade da política habitacional brasileira. *Revista de Administração Pública*, 49(4).
- Nascimento Neto, P.; Moreira, T. (2013). Desafíos y oportunidades sociales en la valorización de la tierra en Brasil. *Bitacora Urbano Territorial*, 22(1).
- Nascimento Neto, P. (2013). Resíduos sólidos urbanos: perspectivas de gestão intermunicipal em Regiões Metropolitanas. São Paulo: Ed. Atlas.
- Nascimento Neto, P.; Moreira, T.; Schussel, Z. (2012). Conceitos divergentes para políticas convergentes: descompassos entre a Política Nacional de Habitação e o Programa Minha Casa, Minha Vida. *Revista Brasileira de Estudos Urbanos e Regionais (ANPUR)*, 14(1).

## CONTACT

- E-mail: [paulo.neto@pucpr.br](mailto:paulo.neto@pucpr.br)

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# AGNES SILVA DE ARAUJO

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Geographer and Geographic Information Scientist, Master and Doctor in Physical Geography from USP, with a sandwich period at Birkbeck, University of London. Agnes has professional experience in the areas of Geoprocessing and Remote Sensing, with an emphasis on urban and environmental analysis.

## MAIN TOPICS

Socio-spatial fragmentation, segregation, informal settlements, diversification of gated communities, socio-environmental vulnerability, medium-sized cities. Interest in the application of computational data to investigate social phenomena, including urban dynamics, and in tools that inform and guide public policies for urban interventions.

## MORE INFO

ORCID: <https://orcid.org/0000-0002-1449-8984>  
Full CV: <http://lattes.cnpq.br/2781713934992939>

## SELECTED PUBLICATIONS

- Araujo, A.; Queiroz filho, A. (2018). Spatial Characterization and Mapping of Gated Communities. ISPRS International Journal of Geo-Information, 7.
- Araujo, A.; Barros, J.; Queiroz filho, A. (2018). Segregação Urbana: Abordagem dos Índices Sociais Globais e Locais. Revista do Departamento De Geografia da Universidade de São Paulo.
- Silva, I.; Araujo, A.; Queiroz filho, A. (2021). Análise da Relação Estatística entre as Piscinas e o Nível Socioeconômico da População de Marília. Revista Brasileira de Cartografia, 71.
- Araujo, A.; Queiroz filho, A. (2018). Mapping socio-spatial segregation in the city of Marília. Revista Brasileira de Geografia Física, 11.
- Araujo, A.; Silva, I.; Pereira, B.; Queiroz filho, A. (2020). Análise comparativa dos parâmetros de segmentação e regras de classificação das vias pavimentadas de Marília. Caderno de Geografia, 30.

## CONTACT

- E-mail: [agnes.araujo@pucpr.br](mailto:agnes.araujo@pucpr.br)



# ALT AIR ROSA

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Assistant professor, degree in environmental engineering and civil engineering. Master in Urban Management from the Pontifical Catholic University of Paraná and PhD in Hydraulic Engineering and Sanitation from the University of São Paulo with a period as Visiting Scholar at Virginia Tech University – USA.

## MAIN TOPICS

Integrated Urban and Environmental Planning,  
Environmental Policies and Sustainability,  
Participation and Social Impact.

## MORE INFO

ORCID: <https://orcid.org/0000-0002-0036-5363>  
Full CV: <http://lattes.cnpq.br/1468237540261340>

**PROGRAMA DE PÓS-GRADUAÇÃO  
EM GESTÃO URBANA / PUCPR**

## SELECTED PUBLICATIONS

- Procopiuck, M.; Sampaio, C.; Freder, C.; Garcia, S.; Rosa, A. (2022). Urban Street Fairs in Curitiba from the Ecosocioeconomy Perspective. *Journal of Urban Affairs*, 1.
- Rosa, A.; Pedro, B.; Gefer, M.; Svenar, S. (2021). Sistemas de tratamento de esgotos por zonas de raízes em área rural. *Brazilian Journal of Development*, 7.
- Procopiuck, M.; Rosa, A.; Bollman, H.A.; Moura, E.N. (2020). Socially evaluated impacts on a technologically transformed urban river. *Environmental Impact Assessment Review*. 84.
- Rosa, A.; Bizetto, D.; Svenar, S.; Schimaleski, A.; Pedro, B. (2020). A contribuição de sistemas de tratamento de esgotos por zonas de raízes para gestão de recursos hídricos na região metropolitana de Curitiba. *Brazilian Journal of Development*, 6.
- Rosa, A.; Mendiando, E.; Macedo, M.; De Sousa, V.; Sample, David; Procopiuck, M. (2019). Sustainable urban drainage: delineation of a scientific domain of knowledge production. *Revista Tecnologia e Sociedade*, 15.

## CONTACT

- E-mail: [altair.rosa@pucpr.br](mailto:altair.rosa@pucpr.br)



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**BELAS ARTES**



# CARLOS HARDT

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Architect and Urbanist (1977) and PhD in Environment and Development at the Federal University of Paraná (2004), and CNPq Research Fellow. Professor (since 1979) and Head of PPGTU (2013 to 2016), as well as of the course of Architecture and Urbanism (2006 to 2013) at the Pontifical Catholic University of Paraná. He was the coordinator of the strategic area Cities at PUCPR, and is vice-leader of the research group on Planning and Design of Urban and Regional Spaces. was board member and coordinator of the Committee on Architecture and Urbanism Education for CAU/PR (2011-2017), and is coordinator of the Collegiate of State Entities of Architects and Urbanists for CAU/PR. He was director of the Coordination of the Metropolitan Region of Curitiba from 1978 to 2013.

## MAIN TOPICS

Urban and Metropolitan Planning and Management; Master Plan; Urban Landscape.

## MORE INFO

ORCID: <http://orcid.org/0000-0003-2240-3436>  
Full CV: <http://lattes.cnpq.br/5024605265137\208>

## SELECTED PUBLICATIONS

- Hardt, L. P. A.; Hardt, C.; Hardt, M. (2020). Cidades e pandemias: uma história sem fim? Revista Políticas Públicas & Cidades, 6(esp).
- Hardt, L. P. A.; Pellizzaro, P. C.; Hardt, M.; Hardt, C. (2019). Metropolização: desigualdades regionais em duplo sentido. Contribuciones a las Ciencias Sociales, 12.
- Spinosa, L.; Krama, M.; Hardt, C. (2018). Desenvolvimento Urbano baseado em Conhecimento e Ecossistemas de Inovação Urbanos: uma análise relacional em quatro cidades brasileiras. EURE, 44(131).
- Hardt, L.P.A.; Hardt, C.; Hardt, M. (2018). 'Forgotten' Open Spaces and 'Omitted' Social Groups. Mercator, 17.
- Pellizzaro, P. C. ; Hardt, L. P. A. ; Hardt, C. (2018). Protected Landscape: from predictions to realities. European Journal of Scientific Research, 149 (4).

## CONTACT

- E-mail: [c.hardt@pucpr.br](mailto:c.hardt@pucpr.br)

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# CARLOS MELLO GARCIAS

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Professor in urban management. Civil engineer trained at the Federal University of Paraná (1975), Master in Water Resources and Environmental Sanitation from Federal University of Rio Grande do Sul (1985) and PhD in Urban Engineering from University of São Paulo (1992). Carlos has experience acting in the following subjects: Urban environmental management, environmental assessment, urban management, urban planning and solid urban waste.

## MAIN TOPICS

Systems of environmental indicators; Revitalization of urban rivers; Evaluation of the impacts of anthropic activities on the environment; Management of construction residues and demolition.

## MORE INFO

Full CV: <http://lattes.cnpq.br/6180344401571354>

## SELECTED PUBLICATIONS

- Garcias, C.; Nori, M.; Ferentz, L.; Costa, N. (2020). O engajamento dos usuários do Facebook em relação à comunicação da Covid-19: uma análise da Prefeitura de Curitiba. LIINC, 16, p. e5353-18.
- Messias, A. ; Garcias, C. (2016). Theoretical Contribution towards an Environmental Marker Systemized By a Pressure, State, and Response Model in the Management of Urban Rivers. International Journal of Applied Science and Technology, 6.
- Geus, L. ; Garcias, C. (2016). Panorama da gestão de resíduos de construção e demolição. Revista de Engenharia e Tecnologia, 8.
- Pinheiro, E. ; Garcias, C. (2014). Desastres: percepção comparativa do impacto econômico e financeiro sobre o Estado do Paraná em 2012. Revista Paranaense de Desenvolvimento, 35.
- Garcias, C.; Afonso, J. (2013). Revitalização de Rios Urbanos. Revista eletrônica de Gestão e Tecnologias Ambientais, 1.

## CONTACT

- E-mail: [carlos.garcias@pucpr.br](mailto:carlos.garcias@pucpr.br)



# CLOVIS ULTRAMARI

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Architect, professor at the Pontifical University of Paraná (PPGTU) and at the Federal University of Paraná (Graduate Program in Environment and Urban Development).

Professional experience in strategic and master plans in Brazil and abroad. In Brazil, he has worked with public urban policies at local, regional and national levels. Urban/metropolitan land legislation propositions and physical-territorial analysis are recurrent topics in his assignments. Senior Fellowship by the Brazilian Ministry of Science, Technology and Innovation. national coordinator for graduate programs in Urban and Regional Planning and Demography, 2018-2022.

## MAIN TOPICS

Large Urban Projects; Conceptual aspects of the city; Brazilian urban process; Methodological aspects in the urban studies field; Literature as a source to understand cities.

## MORE INFO

ResearchGate: [researchgate.net/profile/Clovis\\_Ultramari](https://researchgate.net/profile/Clovis_Ultramari)

ORCID: <https://orcid.org/0000-0002-6441-3547>

Full CV: <http://lattes.cnpq.br/5999977664359723>

## SELECTED PUBLICATIONS

- Ultramari, Clovis (2019). Conceito de cidade: dificuldades e razões para formulá-lo. *Revista Brasileira de Gestão e Desenvolvimento Regional*, 15(6), 277-294.
- Cantarim, F.; Ultramari, C. (2019). Latin American Cities: From Subservient Reproductions to Intercontinental Dialogues. *Humanities*, 8(18).
- Ultramari, Clovis (2019). NYC, Chicago, Los Angeles: Mayoral Speeches as a Source of Information. *Urban and Regional Planning*, 4(3), 109-114.
- Ultramari, C.; Da Silva, R.; Meister, G. (2018). Idealizing Brazilian cities: Their master plans from 1960 through 2015. *Cities*, 83, 186-192.
- Ultramari, C. (2016). Beyond solidarity and losses in aid: strategic approaches towards adversity, *Development Policy Review*, 34(3), 323-344.

## CONTACT

- E-mail: [ultramari@yahoo.com](mailto:ultramari@yahoo.com)

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# DENIS ALCIDES REZENDE

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Professor and Researcher in Urban Management and Public Administration. Post-Doctorate in Strategic Digital City, 2013-2014, School of Public Service (DePaul University, Chicago-EUA). Post-Doctorate in Municipal Public Administration, University of São Paulo, Brazil. PhD in Information Technology and Public-Private Strategic Planning, Federal University of Santa Catarina. Master of Science in Information Technology, Federal University of Paraná. Bachelor in Administration. CNPq Research Fellow (since 2013).

## MAIN TOPICS

Strategic Digital City; Smart Cities; City Strategic Planning; City Information Systems; Information Technology Management; Public Administration.

## MORE INFO

Website: [www.DenisAlcidesRezende.com.br](http://www.DenisAlcidesRezende.com.br)  
Full CV: <http://lattes.cnpq.br/9202172197777351>  
Instagram: [www.instagram.com/denis.a.rezende](https://www.instagram.com/denis.a.rezende)  
YouTube: [www.youtube.com/DenisAlcidesRezende](https://www.youtube.com/DenisAlcidesRezende)

## SELECTED PUBLICATIONS

- Rezende, D. A.; Flores, C. (2018). Twitter information for contributing to the strategic digital city: Towards citizens as co-managers. *Telematics and Informatics*, 35.
- Rezende, D. A. (2016). Digital City Projects: information and public services offered by Chicago and Curitiba. *International Journal of Knowledge Society Research*, 7.
- Rezende, D. A. (2016). Digital City: Chicago and Schaumburg (USA) Information, Sustainability
- Indicators and Public Services Projects. *Revista de Gestão e Secretariado*, 7.
- Rezende, D. A.; Procopiuck, M.; Figueiredo, F. C. (2015) Public Policy and a Strategic Digital City Project: A Case Study of the Brazilian Municipality of Vinhedo. *The Journal of Urban Technology*, 22.
- Rezende, D. A.; et al. (2014) Information and Telecommunications Project for a Digital City: A Brazilian case study. *Telematics and Informatics*, 31.

## CONTACT

- E-mail: [denis.rezende@pucpr.br](mailto:denis.rezende@pucpr.br)
- Facebook: [facebook.com/DenisAlcidesRezendeDr](https://facebook.com/DenisAlcidesRezendeDr)





# FABIO TEODORO

## ACADEMIC STAFF

### PROFESSIONAL PROFILE

Professor in Urban Management and member of the ROUTES towards Sustainability. Currently Fábio is Visiting Professor at KU Leuven (Brussels Campus - Belgium). From 2008 to 2010 worked as a Postdoctoral Fellow at the Tsinghua University in Beijing (China). He obtained a PhD in Computer Science from Federal University of Rio de Janeiro (COPPE/UFRJ) in 2004, and a MSc in Water Resources from COPPE/UFRJ (1999). Fabio obtained BSc degree in Civil Engineer from State University of Ponta Grossa (1995).

### MAIN TOPICS

Knowledge Transfer; Urban Environmental Phenomena; Urban Health: respiratory and cardiovascular diseases, COVID-19, leptospirosis and dengue, diseases; Management and Environmental Technologies.

### MORE INFO

ResearchGate: <http://bit.ly/teodororg>

ORCID: <http://orcid.org/0000-0002-5976-7156>

Google Scholar: <http://bit.ly/teodorogoogle>

Full CV: <http://lattes.cnpq.br/8336038202048887>

### SELECTED PUBLICATIONS

- Souza, FT (2018). Morbidity Forecast in Cities: A Study of Urban Air Pollution and Respiratory Diseases in the Metropolitan Region of Curitiba, Brazil. *Journal of Urban Health, AOP*.
- Pinzón, DFDB, & Souza, FT (2016). A data based model as a metropolitan management tool: The Bogotá-Sabana region case study in Colombia. *Land Use Policy*, 54.
- Souza, F. T., Koerner, T. C., & Chlad, R. (2015). A data-based model for predicting wildfires in Chapada das Mesas National Park in the State of Maranhão. *Environmental Earth Sciences*, 74(4).
- Souza, F. T. (2014). A data-based model to locate mass movements triggered by seismic events in Sichuan, China. *Environmental monitoring and assessment*, 186(1).
- Souza, F. T., & Ebecken, N. F. (2012). A data based model to predict landslide induced by rainfall in Rio de Janeiro city. *Geotechnical and geological engineering*, 30(1).

### CONTACT

- E-mail: [fabio.teodoro@pucpr.br](mailto:fabio.teodoro@pucpr.br)



# GEISA BUGS

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Architect and Urban Planner, she holds a PhD from the Graduate Program in Urban and Regional Planning at UFRGS, with a visiting researcher period at Aalto University. She also has a Master's in Geospatial Technologies in the Erasmus Mundus program. Geisa is a member of the research group CPLab at UFRGS and of the group Encounters, Territories and Networks [EN.T.RE].

## MAIN TOPICS

Public participation; Geographic Information Systems; Spatial data; City science and gender perspective.

## MORE INFO

ResearchGate: <http://bit.ly/researchgeisa>  
ORCID: <https://orcid.org/0000-0003-4869-1640>  
Lattes: <http://lattes.cnpq.br/9555269760331993>

## SELECTED PUBLICATIONS

- Bugs, G; Isolan, F, B ; Rocha, K. R. (2020). Levantamento colaborativo de dados mediado por plataforma digital. V!RUS, v.21.
- Bugs, G. (2019). Tecnologias da Informação e Comunicação, Sistemas de Informação Geográfica e a Participação Pública no Planejamento Urbano. 1. ed. Porto Alegre: Ulbra.
- Bugs, G. (2018). Spatial Data Analysis and Evaluation by Urban Planners of a PPGIS Experiment Performed in Porto Alegre, Brazil. Lecture Notes in Computer Science, v.10964.
- Bugs, G; Bortoli, F. (2018). Participação ativista-colaborativa utilizando cartografias digitais. V!RUS, v.1.
- Bugs, G; Granell, Carlos ; Fonts, Oscar ; M. Painho ; J. Huerta. (2010). An assessment of Public Participation GIS and Web 2.0 technologies in urban planning practice in Canela, Brazil. CITIES, v.27.

## CONTACT

- E-mail: [geisa.bugs@pucpr.br](mailto:geisa.bugs@pucpr.br)



# HARRY BOLLMANN

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Civil Engineering, Masters in Hydraulic Engineering and Sanitation, and PhD in Water Resources Engineering and Environmental Sanitation. Professor in Environmental Engineering teaching Environmental Planning, and Research Team Leader at PPGTU. Fellow of the LEAD Institute International since 1994, and Associate Researcher of the Tropical Water Research Alliance since 2019, working on Urban Environment and Sustainable Development.

## MAIN TOPICS

Methodologies of Integrated Environmental Planning; Water Resources Monitoring in Small Urban Rivers; Pollution and Air Quality in the cities; Urban Sustainability; Urban Resilience with focus on City, Environment and Health.

## MORE INFO

ResearchGate: [researchgate.net/profile/Harry\\_Bollmann](https://researchgate.net/profile/Harry_Bollmann)  
Full CV: <http://lattes.cnpq.br/6168934991476108>

## SELECTED PUBLICATIONS

- Procopiuck, M.; Rosa, A.; Bollman, H.A.; Moura, E.N. (2020). Socially evaluated impacts on a technologically transformed urban river. *Environmental Impact Assessment Review*. 84.
- Barcellos, D.S.; Helwig, K.; Teedon, P.; Posseti, G.; Gervazoni, R.; Bollmann, H.A. (2020). Priority pharmaceutical micropollutants and feasible management initiatives to control water pollution from the perspective of the stakeholders. *Integrated Environmental Assessment and Management*, AOP.
- Barcellos, D.S.; Bollmann, H.A.; Azevedo, J.C.R. (2019). Prioritization of pharmaceuticals in urban rivers: the case of oral contraceptives in the Belém River basin, Curitiba / PR, Brazil. *Revista Ambiente e Agua*, 14(3).
- Pasqual, J.C.; Bollmann, H.A.; Scott, C.; Edwiges, T.; Baptista, t.C. (2018). Assessment of Collective Production of Biomethane from Livestock Waste for Urban Transportation Mobility in Brazil and the United States. *Energies*, 11(4).
- Pasqual, J. C.; Bollmann, H.A.; Scott, C (2016). Water-Energy-Food Nexus: Background and Perspectives for Brazil and the United States by 2050. *Journal of Agricultural Science and Technology B*, 6.

## CONTACT

- E-mail: [harry.bollmann@pucpr.br](mailto:harry.bollmann@pucpr.br)

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# LETICIA HARDT

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Architect and Urbanist, PhD in Forest Engineering (Urban Landscape). Full Professor and Leader of the CNPq Research Group on Planning and Design in Urban and Regional Spaces. Former President and current Advisory Counselor of the Brazilian Association of Landscape Architects (ABAP-BR) and President of the ABAP-Paraná. Former Coordinator of the Brazilian College of Architects and Urbanists and of the Permanent Collegiate of Entities of Architecture and Urbanism (CEAU) for the Council of Architecture and Urbanism of Brazil (CAU-BR) and member of the CEAU/CAU-Paraná. CNPq Research Fellow.

## MAIN TOPICS

Urban and Regional Planning and Management; Landscape Architecture; Morphology and Urban Design; Environment and Natural Protected Areas; Preservation of Architectural and Landscape Heritage. Thematic Studies on Landscape.

## CONTACT

E-mail: l.hardt@pucpr.br; lpahardt@gmail.com

## SELECTED PUBLICATIONS

- Hardt, L.P.A.; Hardt, C.; Hardt, M. (2020) Cidades e pandemias: uma história sem fim? Políticas Públicas & Cidades, 6(esp).
- Hardt, L.P.A.; Pellizzaro, P.C.; Hardt, C.; Hardt, M. (2019) Metropolização: desigualdades regionais em duplo sentido. Contribuciones a las Ciencias Sociales, 12.
- Hardt, L.P.A.; Hardt, C.; Hardt, M. (2018) 'Forgotten' open spaces and 'omitted' social groups. Mercator, 17.
- Lapchensk, A.; Hardt, L.P.A. (2018) Profilaxia Reversa: o estigma da lepra do hospital para a cidade. Saúde e Sociedade, 27(4).
- Pellizzaro, P.C.; Hardt, L.P.A.; Hardt, C. (2018) Protected Landscape: from predictions to realities. European Journal of Scientific Research, 149(4).

## MORE INFO

- ResearchGate: <http://bit.ly/lhrg>
- ORCID: <http://orcid.org/0000-0002-6661-0050>
- Full CV: <http://lattes.cnpq.br/0732134873966902>



# LUCIENE PIMENTEL

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Lecturer, works in the areas of hydrology, environment and urban systems. She holds a PhD in Civil Engineering and Hydrology from Newcastle University, and a master's degree in Water Resources Engineering from COPPE / UFRJ. She was Assistant Coordinator between 2016 and 2018 of the Graduate Program in the National Network in Water Resources Management and Regulation (PROF-Água, Polo UERJ). Worked with the initiatives of ClimateLabs (ERASMUS+) in measures to mitigate and adapt to climate change. She received a Jabuti award in 2016 in the category of Engineering Books, for "Hydrology, Engineering and the Environment".

## MAIN TOPICS

Solutions based on nature, green infrastructure; risk reduction of natural disasters; adaptation and mitigation of climate change; urban socio-environmental problems and informal settlements; environmental education and social participation.

## CONTACT

E-mail: [pimentel.luciene@pucpr.br](mailto:pimentel.luciene@pucpr.br)

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MANAGEMENT / PUCPR**

## SELECTED PUBLICATIONS

- Alberti, M.; Blanco, I.; Vox, G.; Pimentel da Silva, L.; Schettini, E. (2020). Proposal of a set of indicators for sustainability evaluation of food production in urban context. WIT Transactions on Ecology and the Environment, v.243.
- Chacon, A.; Neffa, E.; Pimentel da Silva, L. (2020). Sapea-Água. Educação Ambiental e Gestão das Águas. Curitiba: Appris.
- Pimentel da Silva, L.; de Souza, F. (2020). Urban Management: Learning from Green Infrastructure, Socioeconomics and Health Indicators in the Municipalities of the State of Paraná, Brazil. In: Leal Filho W., Tortato U., Frankenberger F. (Org.). World Sustainability Series. Springer.
- Loiola, C.; Mary, W.; Pimentel da Silva, L. (2018). Hydrological performance of modular-tray green roof systems for increasing the resilience of megacities to climate change. Journal of Hydrology, v.573.
- Cerqueira, L.; Pimentel da Silva, L. (2016). Methodological Proposal for Redesigning Informal Communities - Constructing Resilience in Hydrological Stress Conditions. Ambiente & Sociedade, v.19.

## MORE INFO

- Lattes: <http://lattes.cnpq.br/5649390252824515>
- ORCID: <http://orcid.org/0000-0002-6533-9430>



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# MARIO PROCOPIUCK

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Administrator, Master in Urban Management, and PhD in Administration. In the academic field, he is Associate Professor of the Postgraduate Program in Urban Management. In the professional field, he works with government planning and judicial management activities.

## MAIN TOPICS

Public Policies and Systems of Governance; Urban Management; Technology and Society; Organizations and institutional theory; Eco-socio-economic development.

## MORE INFO

ResearchGate: <http://bit.ly/marioprg>  
Full CV: <http://lattes.cnpq.br/2464341539930740>

## SELECTED PUBLICATIONS

- Procopiuck, M.; Sousa, R.M.M.; Sampaio, C.A.C.; Procopiuck, A.P.V. (2021). Ecosocioeconomies and local development: experiences in an urban farmers market in the Brazilian Amazon. Local Economy.
- Procopiuck, M.; Segovia, Y.N.S.; Procopiuck, A.P.V. (2020). Urban cycling mobility: management and urban institutional arrangements to support bicycle tourism activities - case study from Curitiba, Brazil. Transportation, 1.
- Procopiuck, M.; Rosa, A.; Bollman, H.A.; Moura, E.N. (2020). Socially evaluated impacts on a technologically transformed urban river. Environmental Impact Assessment Review, 84.
- Moura, E.N.; Procopiuck, M. (2020). GIS-based spatial analysis: Basic sanitation services in Brazil. Environmental Monitoring and Assessment, 192(96).
- Silva, M.V.G.; Procopiuck, M. (2019). A produção científica sobre gestão urbana: análise bibliométrica 2010 a 2017. EURE, 45.

## CONTACT

- E-mail: [mario.p@pucpr.br](mailto:mario.p@pucpr.br)



# RODRIGO FIRMINO

ACADEMIC STAFF

## PROFESSIONAL PROFILE

Professor in Urban Management. Between September 2015 and September 2016, Rodrigo worked as a Visiting Scholar at UCL Urban Lab, in London. He is also a CNPq Research Fellow since 2012. From 2004 to 2007 Rodrigo worked as a Postdoctoral Fellow at the University of São Paulo (USP). He obtained a PhD in Urban Planning from Newcastle University in 2004, and a MPhil in Architecture and Urbanism from USP (2000). Editor in chief of URBE ([scielo.br/urbe](http://scielo.br/urbe)), and founding member of LAVITS ([lavits.org](http://lavits.org)).

## MAIN TOPICS

Cities & Technologies; Urban Surveillance;  
Securitization of Public Spaces; STS; Data  
Technopolitics; Urban Mobility.

## MORE INFO

ResearchGate: [researchgate.net/profile/Rodrigo\\_Firmino](https://researchgate.net/profile/Rodrigo_Firmino)  
ORCID: <http://orcid.org/0000-0002-0831-6603>  
Full CV: <http://lattes.cnpq.br/1468237540261340>

## SELECTED PUBLICATIONS

- Firmino, R.; Pio, D. ; Vieira, G. (2020). Revolução periférica dos dados em tempos de pandemia global. *Revista de Morfologia Urbana*, v. 8, p. e00156.
- Firmino, R.; Cardoso, B.; Evangelista, R. (2019). Hyperconnectivity and (Im)mobility: Uber and Surveillance Capitalism by the Global South. *Surveillance and Society*, 17(1-2).
- Firmino, R.; Melgaço, L.; Kloza, D. (2018). The spatial bonds of WikiLeaks. *Government Information Quarterly*, 35(3).
- Firmino R.; Duarte F. (2016). Private Video Monitoring of Public Spaces: The Construction of New Invisible Territories. *Urban Studies*, 53(4).
- Firmino, R.; Kanashiro, M.; Bruno, F.; Evangelista, R.; Nascimento, L. (2013). Fear, Security, and the Spread of CCTV in Brazilian Cities: Legislation, Debate, and the Market. *Journal of Urban Technology*, 20(3).

## CONTACT

- E-mail: [rodrigo.firmino@pucpr.br](mailto:rodrigo.firmino@pucpr.br)
- Twitter: [@rodrigo\\_firmino](https://twitter.com/rodrigo_firmino)