

Name: Victor Marchezini

1) Education/Training

Year of completion	Title or activity	Institution
2007	Bachelor in Social Science	Federal University of São Carlos (UFSCar)
2010	MSc in Sociology	Federal University of São Carlos (UFSCar)
2012	MSc in Human Rights and Disaster Risk Management	Henry Dunant Foundation
2013	PhD in Sociology	Federal University of São Carlos (UFSCar)
2017	International Training Course (ITC) on Disaster Risk Management of Cultural Heritage	UNESCO Chair Programme on Cultural Heritage and Risk Management

PROFESSIONAL HISTORY

Over the past 15 years I have studied the sociology of disasters. I have experience in international projects related to disaster science and climate change adaptation, with 25 articles and 4 books published in the last five years. I have experience in coordinating international networks of researchers, please see the free e-book project "Reduction of Vulnerability to Disasters: from knowledge to action", which involved 87 researchers from 12 countries, represented by 28 chapters in English, Spanish and Portuguese (<https://preventionroutes.weebly.com/capiacutetuloschapters.html>). I am also at the board member of Research Committee "Sociology of Disaster" (RC 39), in the International Sociological Association (ISA) (<https://www.isa-sociology.org/en/research-networks/research-committees/rc39-sociology-of-disasters/>) and I am one of the program coordinator of the RC 39 in the next IV ISA Forum (please see: <https://isaconf.confex.com/isaconf/forum2020/webprogrampreliminary/Symposium605.html>). I am at the Editorial Teams of *Disaster Prevention and Management Journal* (https://emeraldgrouppublishing.com/products/journals/editorial_team.htm?id=dpm) and *Environmental Hazards Journal* (<https://www.tandf.co.uk/journals/pdf/editor/tenh-board-members.pdf>).

My scientific life is related to disasters. From 2004 to 2011, I was researcher at Núcleo de Estudos e Pesquisas Sociais em Desastres, Federal University of São Carlos (NEPED/UFSCar). My PhD in Sociology (2013) was about disaster recovery process. At NEPED/UFSCar I also did my master in sociology, studying the temporary shelter in disasters (2010). I also has a Master in Human Rights, Global Risk Management and Disaster Prevention Policies (Henry Dunant Foundation-Chile, 2012). Since 2012, I am researcher at Cemaden/MCTIC, where I have been interacting with researchers from different expertise and stakeholders as civil defense officers. I am also teaching about disaster science. In 2018 I was invited to be professor at the Postgraduate Program on Earth System Science at the National Institute for Space Research (PGCST/INPE). In the second semester of 2019, I will be professor at the Postgraduate Program on Disaster Science (ICT/Unesp - Cemaden/MCTIC).

PROFESSIONAL EXPERIENCE AND SERVICE

- **2004-2011** – Center for Social Studies in Disasters, Federal University of São Carlos, Brazil (NEPED/UFSCar)
- **2012-2014** - Disaster risk analyst, Cemaden, Brazil.
- **2014-** Researcher, National Early Warning and Monitoring Centre for Natural Disasters (Cemaden), Brazil.
- **2018-** Professor at the Doctorate Program on Earth System Science, National Institute for Space Research (PGCST/INPE)
- **2019-** Professor at the Posgraduate Program on Natural Disasters (ICT/Unesp-Cemaden/MCTIC)

PRIZES, GRANTS AND POSTS HELD

- **2008-2010** – Scholarship, São Paulo Research Foundation (Fapesp)
- **2010-2012** – Scholarship, São Paulo Research Foundation (Fapesp)

- **2016** – Travel Grant, International Conference on Resilience of Art Cities, Accademia Nazionale dei Lincei/Italy and the InterAcademy Partnership (IAP)
- **2017** – Travel Grant, UNESCO Chair Programme on Cultural Heritage and Risk Management, International Training Course (ITC) on Disaster Risk Management of Cultural Heritage
- **2017** – Travel Grant, National Academy of Sciences/USA, Sackler Colloquium on SSCIII Early Career Researcher Awards
- **2017** – Delegate of United Nations Major Group for Children and Youth (UNMGCY), Global Platform for Disaster Risk Reduction (https://issuu.com/unmgcy/docs/seeds_for_a_safer_tommorow_toolkit)
- **2017** – Member of the Scientific and Technical Committee in the National Early Warning and Monitoring Centre for Natural Disasters (Cemaden)
- **2018** – Board Member at the Research Committee Sociology of Disasters, International Sociological Association (ISA)

INTERNATIONAL PROJECTS:

2019 - Waterproofing Data: Engaging Stakeholders in Sustainable Flood Risk Governance for Urban Resilience (Researcher; Lead PI: João Porto Albuquerque; please see <https://warwick.ac.uk/fac/arts/schoolforcross-facultystudies/igsd/waterproofingdata/team/>)

2019 - Multi-Actor Adaptation Plan to cope with Forests under Increasing Risk of Extensive fires (MAPFIRE) (Co-PI; Lead PI: Liana Anderson; Funding Agency: Inter-American Institute for Global Change Research; please see: <https://www.treeslab.org/map-fire.html>)

2017 - Normalización biopolítica de la ciudad post-catástrofe: tres décadas de grandes terremotos durante el régimen neoliberal en Chile (1985-2010-2015) (Co-PI; Lead PI: Juan Saavedra, Universidad del Bio-Bio; Funding Agency: Fondecyt-Chile)

2017 – Capacity building to the Third National Communication about Climate Change in São Tomé and Príncipe, Africa (Co-PI; Lead PI: Chou Sin Chan, Inpe; Funding Agency: GEF)

2015-2017 – Reduction of Vulnerability to Disasters: From Knowledge to Action (Lead PI: Victor Marchezini. Please see: <https://www.researchgate.net/project/Book-Reduction-of-Vulnerability-to-Disasters-from-Knowledge-to-Action-Reducao-de-Vulnerabilidade-a-Desastres-do-conhecimento-a-acao>)

2006-2007 – Vulnerability of Small Island States to Climate Change: social representations of risks and economic impacts in São Tomé and Príncipe, Africa (Researcher; PI: Norma Valencio; Funding Agency: CNPq-ProAfrica)

SELECTED PUBLICATIONS:

1. **MARCHEZINI, V.**; IWAMA, A.; PEREIRA, D.; CONCEIÇÃO, R.S.; TRAJBER, R.; OLIVATO, D. Designing a Cultural Heritage Articulated Warning System (CHAWS) strategy to improve disaster risk preparedness in Brazil. *Disaster Prevention and Management (in press)*.
2. **MARCHEZINI, V.** The power of localism during the long-term disaster recovery process. *Disaster Prevention and Management*, v.28, p.143-152, 2019. (*Google Scholar citations: 2*)
3. **MARCHEZINI, V.**; HORITA, F. E.A.; MATSUO, P. M.; TRAJBER, R.; RANGEL, M. A. T. A review of studies on Participatory Early Warning Systems (P-EWS): pathways to support citizen science initiatives. *Frontiers in Earth Science*, 2018. (*Google Scholar citations: 2*)
4. **MARCHEZINI, V.**; TRAJBER, R.; OLIVATO, D.; MUÑOZ, V.; DE OLIVEIRA PEREIRA, F.; OLIVEIRA LUZ, A. E. Participatory Early Warning Systems: Youth, Citizen Science, and Intergenerational Dialogues on Disaster Risk Reduction in Brazil. *International Journal of Disaster Risk Science*, v.8, p.390- 401, 2017. (*Google Scholar citations: 8*)
5. HORITA, F. E. A., ALBUQUERQUE, J.P., **MARCHEZINI, V.**, MENDIONDO, E. M. Bridging the gap between decision-making and emerging big data sources: an application of a model-based framework to disaster management in Brazil. *Decision Support Systems*, 2017. (*Google Scholar citations: 38*)
6. **MARCHEZINI, V.** The Biopolitics of Disaster: Power, Discourses, and Practices. *Human Organization*, v.74, p.362 - 371, 2015. (*Google Scholar citations: 21*)
7. **MARCHEZINI, V.** La producción silenciada de los 'desastres naturales' en catástrofes sociales. *Revista Mexicana de Sociología*, v.76, p.253 - 285, 2014. (*Google Scholar citations: 15*)
8. VALENCIO, N. F.L.S.; **MARCHEZINI, V.**; SIENA, M.; CRISTOFANI, G. Chuvas no Brasil: representações e práticas sociais. *Revista Política e Sociedade*. , v.4, p.163 - 183, 2005. (*Google Scholar citations: 13*)

9. **MARCHEZINI, V.** As ciências sociais nos desastres: um campo de pesquisa em construção. Revista Brasileira de Informação Bibliográfica em Ciências Sociais - BIB. , v.83, p.43 - 72, 2018
10. **MARCHEZINI, V.;** WISNER, B.; LONDE, L. R.; SAITO, S. M. Reduction of vulnerability to disasters: from knowledge to action. São Carlos: Rima Editora, 2017 p.630. (free e-book: <https://www.cemaden.gov.br/publicacoes-cemaden/>)
11. **TRAJBER, R.;** WALKER, C.; **MARCHEZINI, V.;** KRAFTL, P.; OLIVATO, D.; HADFIELD-HILL, S.; ZARA, C.; FERNANDES MONTEIRO, S. Promoting climate change transformation young people in Brazil: participatory action research through a looping approach. Action Research, v. 17, p. 87-107, 2019
12. CUNHA, A. P. M. A.; **MARCHEZINI, V.;** LINDOSO, D. P.; SAITO, S.M.; ALVALÁ, R. C. S. The challenges of Consolidation of a Drought-Related Disaster Risk Warning System to Brazil. SUSTENTABILIDADE EM DEBATE, v.10, p.43 - 76, 2019.
13. ANDERSON, L. O.; **MARCHEZINI, V.;** MORELLO, T. F.; CUNNINGHAM, C. MODELO CONCEITUAL DE SISTEMA DE ALERTA E DE GESTÃO DE RISCOS E DESASTRES ASSOCIADOS A INCÊNDIOS FLORESTAIS E DESAFIOS PARA POLÍTICAS PÚBLICAS NO BRASIL. TERRITORIUM (COIMBRA). , v.26, p.43 - 61, 2019.
14. **MARCHEZINI, V.;** TRAJBER, R.; CONCEICAO, R. S.; MENDES, T. S. G.; NEGRI, R. G. Desafios para uma agenda de prevenção de desastres em sítios históricos: o caso de São Luiz do Paraitinga, SP. PATRIMÔNIO E MEMÓRIA (UNESP). , v.14, p.375 - 400, 2018.
15. **MARCHEZINI, V.;** MUNOZ, V. A.; TRAJBER, R. School vulnerability to disasters in Brazil. TERRITORIUM (COIMBRA), p.161 - 177, 2018.
16. **MARCHEZINI, V.;** LONDE, L. R. Sistemas de alerta centrados nas pessoas: desafios para os cidadãos, cientistas e gestores públicos. Revista Gestão e Sustentabilidade Ambiental. , v.7, p.525 - 557,
17. HORITA, F.E.A.; DE ALBUQUERQUE, J. PORTO; **MARCHEZINI, V.** Understanding the decision-making process in disaster risk monitoring and early-warning: a case study within a control room in Brazil. International Journal of Disaster Risk Reduction, v.28, p.22-31, 2018.
18. DOLMAN, D.; BROWN, I. F.; ANDERSON, L. O.; WARNER, J. F.; **MARCHEZINI, V.;** SANTOS, G. L. P. Re-thinking socio-economic impact assessments of disasters: the 2015 flood in Rio Branco, Brazilian Amazon. International Journal of Disaster Risk Reduction, v.31, p.212 - 219, 2018.
19. LONDE, L.R.; MOURA, L.G.; COUTINHO, M.P.; **MARCHEZINI, V.;** SORIANO, E.. Vulnerability, health and disasters in São Paulo coast (Brazil): challenges for a sustainable development. AMBIENTE & SOCIEDADE (ONLINE). , v.21, p.1 - 24, 2018.
20. SANTOS, L. B. L.; CARVALHO, T.; ANDERSON, L. O.; RUDORFF, C.; **MARCHEZINI, V.;** LONDE, L. R.; SAITO, S. M. A RS-GIS-based Comprehensive Impact Assessment of Floods - a Case Study in Madeira River, Western Brazilian Amazon. IEEE GEOSCIENCE AND REMOTE SENSING LETTERS. , v.99, p.1614-1617, 2017.
21. **MARCHEZINI, V.;** SARTORI, J.; GONCALVES, J. C. DESENVOLVIMENTO, DESASTRES E RECONSTRUÇÃO: O CASO DE SÃO LUIZ DO PARAITINGA/SP, BRASIL. REVISTA BRASILEIRA DE GESTÃO E DESENVOLVIMENTO REGIONAL. , v.13, p.202 - 226, 2017.
22. **MARCHEZINI, V.;** IWAMA, A. Y.; ANDRADE, M. R. M.; TRAJBER, R.; ROCHA, I.; OLIVATO, D. GEOTECNOLOGIAS PARA PREVENÇÃO DE RISCOS DE DESASTRES: USOS E POTENCIALIDADES DOS MAPEAMENTOS PARTICIPATIVOS. RBC. REVISTA BRASILEIRA DE CARTOGRAFIA (ONLINE). , v.69, p.107 - 128, 2017.
23. LONDE, L. R.; **MARCHEZINI, V.;** CONCEICAO, R. S.; BORTOLETTO, K. C.; SILVA, A. E. P.; SANTOS, E. V.; REANI, R. T. Impactos de desastres socioambientais em saúde pública: estudos dos casos dos Estados de Santa Catarina (2008) e Pernambuco (2010). Revista Brasileira de Estudos de População (Impresso). , v.32, p.537 - 562, 2015.
24. **MARCHEZINI, V.** Redução de vulnerabilidade a desastres: dimensões políticas, científicas e socioeconômicas. WATERLAT-GOBACIT NETWORK WORKING PAPERS. , v.2, p.82 - 102, 2015.
25. **MARCHEZINI, V.** A produção simbólica dos desastres naturais: composições, seleções e recortes. Interseções. , v.16, p.174 - 196, 2014.
26. LONDE, L. R.; SORIANO, E.; COUTINHO, M.; **MARCHEZINI, V.** INTERPRETAÇÃO DO RISCO DE DESASTRES POR ALUNOS DE ENSINO FUNDAMENTAL E MÉDIO. Revista do Departamento de Geografia. , v.27, p.315 - , 2014.
27. GONCALVES, J. C.; **MARCHEZINI, V.;** VALENCIO, N. Desastres relacionados a colapsos de embalses em Brasil: aspectos sociopolíticos de una seguridad ilusoria. ESTUDIOS SOCIOLÓGICOS. , v.XXX, p.773 - 804, 2012.
28. VALENCIO, N. F. L. S.; **MARCHEZINI, V.;** SIENA, M. Desastre e indiferença social: o Estado perante os desabrigados. Antropolítica (UFF). , v.23, p.223 - 254, 2009.
29. VALENCIO, N.F.L.S.; **MARCHEZINI, V.;** ZAGO, J.R.; BARBOSA, A.R.; TAGLIAFERRO, M. Desastres no imaginário infantil: expressão gráfica e percepção dos danos no uso de um esquema classificatório de defesa civil. Políticas Educativas. , v.2, p.118 - 133, 2008.
30. VALENCIO, N.F.L.S.; PAVAN, B.J.C.; SIENA, M.; **MARCHEZINI, V.** Pessoas em situação de rua no Brasil: Estigmatização, desfiliação e desterritorialização. Revista Brasileira de Sociologia da Emoção. ,

v.7, p.556 - 605, 2008.

31. VALENCIO, Norma Felicidade Lopes da Silva; SIENA, Mariana; MARCHEZINI, Victor; LOPES, D.C. O desastre como desafio para a construção de uma hermenêutica diatópica entre o Estado e os afetados. Revista Cronos. , v.1, p.81 - 100, 2007.

32. VALENCIO, N.F.L.S.; PRATER, C.; CAMPOS, Pedro Fernando Caballero; TRIVELIN, Lilian Mattos; SIENA, Mariana; EVANGELISTA, Joéverson Domingues; CATÓIA, Cíntia; **MARCHEZINI, Victor**; CRISTOFANI, G.; TAGLIAFERRO, Mariane; BARBOSA, Aline Ramos; PAGANELLI, Juliana; PAVAN, Beatriz Janine Cardoso. A produção social do desastre: dimensões territoriais e político-institucionais da vulnerabilidade das cidades brasileiras frente às chuvas.. Teoria & Pesquisa. , v.44-45, p.67 - 115, 2004.

ONGOING SUPERVISIONS

Doctorate

1. Maria Magdalena Hernández. **Desastres y Derechos Humanos: vínculos y alcances**. 2018. Tese (Doctorado en Ciencias Sociales) - Universidad Autónoma Metropolitana Xochimilco

2. Miguel Angel Trejo Rangel. **Inovação social e desastres**. 2018. Tese (CIÊNCIA DO SISTEMA TERRESTRE) - Instituto Nacional de Pesquisas Espaciais (Funding Agency: Capes).

Undergraduate

1. Melissa da Silva Oliveira. **“As águas não respeitam divisões da ciência”**: uma análise experimental em hidrologia social na Bacia do Rio Paraitinga /SP. 2018. Iniciação científica (Arquitetura e Urbanismo) - Universidade do Vale do Paraíba (Funding Agency: PIBIC/CNPq)

2. Henrique Almeida Forini. **Cidades resilientes a desastres? Uma investigação no município de Araraquara-SP**. 2018. Iniciação científica (Ciências Sociais) - Universidade Federal de São Carlos (Funding Agency: PIBIC/CNPq)

ACADEMIC QUANTITATIVE INDICATORS

Publication in journals with selective editorial policy: **32**

Book Chapters: **22**

Books: **4**

SUMMARY:

Scopus: 66, h-index:4 / Google Citations: 363, h-index: 10, i-10 index: 13

GOOGLE CITATIONS: <https://scholar.google.com.br/citations?user=8VjxBioAAAAJ&hl=en>

ORCID: <http://orcid.org/0000-0002-1974-0960>

SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=56097667100>

RESEARCHID: <http://www.researcherid.com/rid/Q-4002-2016>

RESEARCH GATE: https://www.researchgate.net/profile/Victor_Marchezini2