

Pierre Iachetti

PhD Student

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Personal Data

Nationality: Canada and Barbados

Languages spoken: English (mother tongue), Italian (beginner), Spanish (beginner)

Affiliations

- [Energy Systems and Sustainable Cities group](#)
- [Institute for Integrated Energy Systems](#)
- [Sustainable Systems Design Lab](#)

Main Fields of Activity

- *Energy systems modelling*
- *Renewable energy*
- *Indigenous housing*

Professional Experience

Eurac Research, Bolzano, Italy

2017

Researcher in the Urban and Regional Energy Systems Group at the Institute for Renewable Energy

- *Energy systems modelling*
- *District Energy Systems*
- *Open-source GIS*

College of Applied Biology, Victoria, BC, Canada

2012 to 2016

Executive Director

- *Professional reliance*
- *Environmental legislation*

ForestEthics Canada, Vancouver, BC, Canada

2010 to 2012

Conservation Director

- *Boreal conservation*
- *Environmental campaigns*

Nature Conservancy of Canada, Victoria, BC, Canada

2001 to 2010

Director of Conservation Science and Planning

- *Conservation biology*
- *Ecosystem-based management*
- *Spatial analyses*
- *Climate change*

Education

- PhD candidate (2017-) in Dept. of Civil Engineering, University of Victoria, Victoria,

BC, Canada

- PhD candidate (2016-2017) in Dept. of Civil, Environmental & Mechanical Engineering, University of Trento, Trento, Italy
- Master of Science in Environment & Management, Royal Roads University, Victoria, BC, Canada
- Diploma in Restoration of Natural Systems, University of Victoria, Victoria, BC, Canada
- Bachelor of Arts in Geography, McMaster University, Hamilton, ON, Canada

Select Conferences and Publications

Author and co-author of 30 reports covering spatial analyses, conservation biology, protected and conserved areas planning, and climate change.

- Chair, Housing Policy and Management for Indigenous Communities conference, November 28-29, 2017, SFU, Vancouver, BC. Infonex.
- Poster presentation: Eurac Research, “Hotmaps, the open-source mapping and planning tool for heating and cooling”, Energy Modelling Platform for Europe (EMP-E), May 17-18, 2017, Brussels, Belgium.
- College of Applied Biology, Alberta Society of Professional Biologists, ESSA Technologies Ltd. & BC Climate Action Secretariat. 2016. *Climate Adaptation Note #2: Climate data, information and tools to support climate adaptation of natural resource and environmental management*. Natural Resources Canada.
- Kittel, T.G.F., S.G. Howard, H. Horn, G.M. Kittel, M. Fairbarns, and **P. Iachetti**. 2011. *A vulnerability-based strategy to incorporate climate change in regional conservation planning: Framework and case study for the British Columbia Central Interior*. BC Journal of Ecosystems and Management 12(1): 7–35.
URL:<http://jem.forrex.org/index.php/jem/article/view/89/66>
- **Iachetti, P.**, 2007. *A Decision-Support Framework for Conservation Planning in the Central Interior Ecoregion of British Columbia, Canada*. A Report Prepared for the Alcoa Foundation Conservation and Sustainability Program and the World Conservation Union (IUCN). Nature Conservancy of Canada, Victoria, BC.
URL:http://cmsdata.iucn.org/downloads/alcoa_iucn_report_final_iachetti.pdf
- **Iachetti, P.**, J. Floberg, G. Wilhere, K. Ciruna, D. Markovic, J. Lewis, M. Heiner, G. Kittel, R. Crawford, S. Farone, S. Ford, M. Goering, D. Nicolson, S. Tyler, and P. Skidmore. 2006. *North Cascades and Pacific Ranges Ecoregional Assessment*. Prepared by Nature Conservancy of Canada, The Nature Conservancy of Washington, and the Washington Department of Fish and Wildlife with support from the British Columbia Conservation Data Centre, Washington Department of Natural Resources Natural Heritage Program, and NatureServe, Victoria, BC.
URL:http://support.natureconservancy.ca/pdf/blueprints/North_Cascades ERA.pdf
- Pryce, B., **P. Iachetti**, G. Wilhere, K. Ciruna, J. Floberg, R. Crawford, R. Dye, M. Fairbarns, S. Ford, M. Goering, M. Heiner, G. Kittel, J. Lewis, D. Nicolson, and N. Warner. 2006. *Okanagan Ecoregional Assessment*. Prepared by Nature Conservancy of Canada, The Nature Conservancy of Washington, and the Washington Department of Fish and Wildlife with support from the British Columbia Conservation Data Centre, Washington Department of Natural Resources Natural Heritage Program, and NatureServe., Victoria, BC.
URL:<http://support.natureconservancy.ca/pdf/blueprints/Okanagan.pdf>