

CURRICULUM VITAE - JESSICA BALEST

PERSONAL INFORMATION

Jessica Balest, PhD
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Date of birth: 10th March 1987



ACTUAL WORK EXPERIENCE

23rd February 2015 – now

Researcher

EURAC Research of Bolzano, Institute for Renewable Energy, Urban and Regional Energy Systems

Role sociological and regional and local development research in European projects concerning the integration between social science and energy perspectives (Greta, Recharge.green), and the energy behaviours (e.g. Stardust, Heart, Sinfonia).

EDUCATION

1st October 2015 – 7th March 2019

PhD

University of Padua – Land, Environment, Resources, and Health

Supervisors Laura Secco, Elena Pisani, Giulia Garegnani

Role research for the integration between social science and energy perspectives in the regional and local energy planning. The thesis identifies the most relevant dimensions and factors for an effective contribution of local territories to the energy transition. The thesis also contains a first attempt to model energy governance using social network analysis.

17th February 2010 – 30th January 2013

Master degree on Society, Territory and Environment

University of Trento, Faculty of Sociology

Thesis untitled Environmental conflicts and participative opportunities. The “Camolino-Busche” hydroelectric plant, Marco Brunazzo

Degree confirmed with final grades 110/110, on 30th January 2013.

24th September 2006 – 17th February 2010

Bachelor degree on Society, Politics and Institution of European Union

University of Trento, Faculty of Sociology

Degree confirmed with final grades 105/110, on 17th February 2010.

20th March 2013

Emanuela Merisio research award 2013

Thesis untitled Environmental conflicts and participative opportunities. The “Camolino-Busche” hydroelectric plant), professor Brunazzo M. The thesis concerns inhabitants and other actors’ participation in the decision making process for the siting decision of a new hydroelectric plant.

The thesis won a reward untitled to Emanuela Merisio from Faculty of Sociology, University of Trento

PEER JOURNAL PAPERS

Balest J., Secco L., Pisani E., Caimo A. (2019) Sustainable energy governance in South Tyrol (Italy): A probabilistic bipartite network model, *Journal of Cleaner Production*, 221, 854-862, corresponding author: Balest J.

Balest J., Pisani E., Vettorato D., Secco L. (2018) Local reflections on low-carbon energy systems: A systematic review of actors, processes, and networks of local societies, *Energy Research & Social Science*, 42, 170-181, corresponding author: Balest J.

Balest J., Vettorato D. (2018), Social acceptance of energy retrofit in social housing: beyond the technological viewpoint, *Green energy and technology*, Springer

Balest J., Hrib M., Dobsinskà Z., Paletto A. (2018), The formulation of the National Forest Programme in the Czech Republic: A qualitative survey, *Forest Policy and Economics*, 89, 16-21

Garegnani G., Sacchelli S., **Balest J.**, Zambelli P. (2018), GIS-based approach for assessing the energy potential and the financial feasibility of run-off-river hydro-power in Alpine valleys, *Applied Energy*, 216, 709-723

Dellavalle N., Bisello A., **Balest J.** (2018), In search of behavioural and social levers for effective social housing retrofit programs, *Energy & Buildings*, 172, 517-524

Balest J., Hrib M., Dobsinskà Z., Paletto A. (2016), Analysis of the effective stakeholders' involvement in the development of National Forest Programmes in Europe, *International Forestry Review*, 18 (1), 13-28

Grilli G., **Balest J.**, Garegnani G., Paletto A. (2016), Exploring residents' willingness to pay for renewable energy supply: evidences from an Italian case study, *Journal of Environmental Accounting and Management*, 4(2), 105-113

Paletto A., **Balest J.**, Demeo I., Giacovelli G., Grilli G. (2016), Power of Forest Stakeholders in the Participatory Decision Making Process: A Case Study in Northern Italy, *Acta Silvatica et Lignaria Hungarica*, 12(1), 9-22

Pasi R., **Balest J.**, Paletto A., Grilli G., Garegnani G. (2015), La competizione tra l'idroelettrico e gli altri usi della risorsa idrica: il caso delle valli Gesso e Vermenagna (Cuneo), *Gazzetta Ambiente*, 3

Balest J. (2014), La partecipazione degli attori territoriali e la concezione dei beni naturali, *Dendronatura* 1, 2014: 25-37

Paletto A., Giacovelli G., Grilli G., **Balest J.**, De Meo I. (2014). Stakeholders' preferences and the assessment of forest ecosystem services: a comparative analysis in Italy, *Journal of Forest Science*, 60(11), pp 472-483

CONFERENCES

Balest J., Secco L., Pisani E., Caimo A., Bayesian exponential random graph modelling for defining sustainable energy districts, IAPE2019 conference, Oxford (UK), 14th -15th March 2019

Balest J., Dipietro B., Garegnani G., Cooperative and integrated energy plan: Recommendations from socio-energy viewpoint, Energy & Society, Exeter (UK), 4th – 6th September 2019

Balest J., Energy transition in local territories: A socio-energy perspective for planners, Euregio Young Researchers Award, Alpbach (AT), 17th – 19th August 2018

Balest J., Dellavalle N., Bisello A., Reducing energy efficiency gap through tenant's energy behavior change: a behavioral economics and sociology perspective, IAPS2018, Rome (Italy), 8th – 13th July 2018

Balest J., Pisani E., Vettorato D., Secco L., Local population shifting towards low carbon energy systems: a systematized literature review, Energy for Society – 1st International conference on Energy Research & Social Science, Sitges (Spain), 2nd – 5th April 2017

Balest J., Pisani E., Vettorato D., Secco L., Sistemi energetici sostenibili e mutamento sociale. Analisi di letteratura su accettazione e conflitto, 2nd PhD conference in social sciences, Padua (Italy), 22nd – 24th June 2017

Balest J., Vettorato D., SINFONIA project and energy refurbishment: social housing buildings and tenants, SSPCR2017, Bolzano (Italy) , 22nd – 24th March 2017

Balest J., Curetti G., Grilli G., Garegnani G., Paletto A., Vettorato D., Citizens' perceptions about renewable energies in Gesso and Vermenagna valleys. Recharge.green conference, Sonthofen (Germany), 20th – 21st May 2015

Balest J., Hrib M., Dobsinskà Z., Paletto A., The role of stakeholders in the National Forest Programme (NFP). The case of the Czech Republic, Mountain forest management in a changing world, High Tatra Mountains (Slovakia), 7th – 9th July 2015

Garegnani G., Zambelli P., Geri F., Gros J., D'Alonzo V, Grilli G., Sacchelli S., **Balest J.**, Curetti G., Paletto A., Ciolli M., Vettorato D., Evaluation of renewable energy potential in Pilot Areas: a Decision Support System. Recharge.green final conference, 20th – 21st May 2015, Sonthofen (Germany)

Nikodinoska N., Giacobelli G., Grilli G., **Balest J.**, Paletto A., Modelling stakeholders' preferences for ecosystem services: A case study application in Italy. World Conference on Natural resource Modelling, 8th – 11th July 2014, Vilnius (Lithuania)

SPECIALIZATION'S COURSES

Oslo summer school in comparative social science studies 2018, Mixed and merged methods: towards a methodological pluralism, University of Oslo, Faculty of Social Science, Oslo, 30th July – 3rd August 2018

Abroad PhD period "Bayesian exponential random graph modelling for defining sustainable energy districts", guested by A. Caimo, School of Mathematical Sciences of the Dublin Institute of Technology, 8th May – 21st June 2018

Training school "Research design: a focus on Delphi method and social network analysis", Cost Action "CAPABAL", University of Lubljana, Slovenia, 26th – 29th May 2015

Cost Action FP1207 "ORCHESTRA", Public participation in National Forest Programmes in the European countries, University of Life Sciences of Prague, Czech Republic, 1st – 31st October 2014

In compliance with the Italian law, I authorize the use of my personal data.

Bolzano, 15th March 2019

Jessica Balest