



Alyona Zubaryeva

EURAC Research
Institute for Renewable Energy
Senior Researcher
Tel: +39 0471 055 619
alyona.zubaryeva@eurac.edu

Main fields of activity

- Energy strategies and planning
- Low Carbon Policies and Technologies
- Electromobility and Sustainable Mobility
- Smart cities
- Project Management

Personal data

- Language skills Russian, Ukrainian: (mother tongue), English (full professional proficiency); Italian (full professional proficiency); German (Limited working proficiency)

Professional experience

- 2014 – present: Senior Researcher/Project manager at Institute of Renewable Energy, EURAC Research, Bolzano, Italy
- Main projects: LocSEE, SINFONIA
- 2011 - 2014: Scientific/Technical Project Officer, postdoc Energy Systems Evaluation Unit, Institute for Energy and Transport, DG Joint Research Center, European Commission, the Netherlands
- 2012 - 2013: Expert Evaluator for Intelligent Energy Europe (IEE) panel, European Agency for Innovation and Competitiveness, Belgium
- 2010: Trainee, Energy Systems Evaluation Unit, Institute for Energy, DG Joint Research Center, European Commission, the Netherlands
- 2008 - 2011: PhD researcher, University of Salento, Italy
- 2008: Consultant, Interreg Italy-Greece Sealink project, CONISMA
- 2007: Research Assistant, Ecology Centre, Christian-Albrecht's University of Kiel, Germany

Education

- 2008 - 2011: University of Salento, Italy, PhD, Environmental Sciences and Technologies
- 2010: UK Energy Research Centre, UKERC Energy Summer School, Understanding Energy and Pathways to Low-Carbon Living and Resilient System

- 2008: Universität Salzburg, ENEREGION Summer School
- 2007: Central-European Summer University, Budapest, Summer Academy "Energy and the Environment - Bridging the Divide in Global Climate Policy"
- 2007: University of Salento, Italy, Erasmus student, Master thesis
- 2005 - 2007: Christian-Albrechts-Universität zu Kiel, MSc, Management of Natural Resources
- 2004 - 2005: NSTS English Language Institute, English Language
- 2000 - 2004: National University "Kiev-Mohyla Academy", BSc with honour

Scientific publications

- Zubaryeva A., Thiel C. Analyzing potential lead markets for hydrogen fuel cell vehicles in Europe: Expert views and spatial perspective. 2013. International Journal of Hydrogen Energy, Vol. 38, 15878-15886
- Davide Fiorello, Guzay Pasaoglu, Angelo Martino, Alyona Zubaryeva, Christian Thiel. Innovative survey of car drivers' mobility in six European countries: some results and methodological lessons. Proceedings of the TRA 2014 (Transport Research Arena conference), 14-17th April, 2014. Available here
- Pasaoglu G., Zubaryeva A., Fiorello D., Thiel C. Analysis of European mobility surveys and their potential to support studies on the impact of electric vehicles on energy and infrastructure needs in Europe. 2014. Technological Forecasting and Social Change, Vol. 87, 41-50
- Pasaoglu G., Fiorello D., Martino A., Zani L., Zubaryeva A, Thiel C. Travel patterns and the potential use of electric cars - Results from a direct survey in six European countries. 2014. Technological Forecasting and Social Change, Vol. 87, 51-59
- Zubaryeva A., Thiel C., Zaccarelli N., Barbone E., Mercier A. 2012. Spatial multi-criteria evaluation of lead markets for electric vehicles in Europe. Transportation Research Part A. Policy and Practice Vol. 46, 1477-1489, Elsevier
- Zubaryeva A., Zaccarelli N., Del Giudice C., Zurlini G. 2012. Spatially explicit assessment of local biomass availability for distributed biogas production via anaerobic co-digestion - Mediterranean case study. Renewable Energy, vol. (39) 261-27, Elsevier
- Zubaryeva A., Thiel C., Barbone E., Mercier A. 2012. Assessing factors in multi-criteria decision analysis for the identification of potential lead markets for electric vehicles in Europe: expert opinion integration. Technological Forecasting and Social Change, (79), 1622-1637, Elsevier
- Purvins A., Zubaryeva A., Llorente M., Tzimas V., Mercier A. Challenges and options for a large wind power uptake by the European electricity grid. Applied Energy. 2011, 88, 1461-1469
- Zaccarelli N., Zubaryeva A., Thiel C., Mercier A. 2010. Towards the identification of potential lead markets for electric and plug-in hybrid electric cars in Europe. Proceedings of XX Congress of Italian Ecologists, vol. 2. 27-30

- Zubaryeva A., Thiel C., Zaccarelli N., Mercier A. Tool Investigation for the Identification of potential lead markets for electric and plug-in hybrid electric cars in Europe. UK ERC Assembly/Summer School. June 2010
- Zubaryeva A., Grehl J., Rafiq L., Valenta J., Woita R., Rehmann A., Linder K. Catching wind with GIS. Empirical model for the assessment of wind energy potential. Geoinformatics/AGIT Forum with Energy for the Future, July, 2008, Salzburg
- Zubaryeva A., Dadamo M., Petrosillo I., Zaccarelli N., Zurlini G. GIS-based individualization of potential suitable areas for wind energy production in the Mediterranean cultural landscape: Lecce province case study. International Summer school “Regional potentials for renewable energy generation”, June 24-July 4, 2008, Salzburg
- Valente D., Zubaryeva A., Semeraro T., Petrosillo I., Zurlini G. Progettazione ed Implementazione di un Sistema di Gestione Ambientale di un Porto turistico della Provincia di Lecce. 2007. Proceedings of XVII Congress of Society of Italian Ecologists- XVII Congress of AIOL, 313-318
- Furtat I.M., Mykhalsky L.O., Zubaryeva A.V., Gorbatjko I.A. Antigenic properties of *Corynebacterium flavescens* and *Corynebacterium terpenotabidum* and their serologic relationships with other non-pathogenic corynebacteria species // Materials of The International Conference “Current Stage and Future Trends of Microbiology and Biotechnology”. – Minsk, Belarus. – 2004. – May. – P.34-36
- Furtat I.M., Mykhalsky L.O., Zubaryeva A.V., Tkachova D.V. Peculiarities of the mouse immune response to the non-pathogenic corynebacteria antigens // Naukovi Zapysky. - vupusk “Biology and Ecology”. – 2004. – V.29. – P. 8-14. ISSN 1996-5931

Scientific reports

- Zubaryeva A., Thiel C., Paving the way to electrified road transport – publicly funded research, development and demonstration projects on electric and plug-in vehicles in Europe. JRC Scientific and Technical report. 2013. Publications Office of the European Union. Luxemburg (report was a subject of the press release of the European Commission)
- Pasaoglu Kilanc G., Fiorello D., Zani L., Martino A. Zubaryeva A., Thiel C. 2013. Projections for electric vehicle load profiles in Europe based on travel survey data. Publications Office of the European Union. Luxemburg
- Thiel C., Alemanno A., Scarcella G., Zubaryeva A; Pasaoglu Kilanc G. Attitude of European car drivers towards electric vehicles: a survey. 2012. Publications Office of the European Union. Luxemburg
- Pasaoglu Kilanc G., Fiorello D., Martino A., Scarcella G., Alemanno A., Zubaryeva A., Thiel C. Driving and parking patterns of European car drivers – a mobility survey. 2012. Publications Office of the European Union. Luxemburg
- Lacial R., Tzimas E., Bocin-Dimitriu A., Zubaryeva A. SETIS expert workshop on the assessment of the potential of pumped hydropower storage. 2012. JRC Technical Report EUR 25367, 29p. doi: 10.2790/54743

- Strategic Environmental Impact Assessment of territorial development plans of Area Vasta Sud Salento report (Rapporto Ambientale, Piano di Area Vasta). Coauthor. 2010. Available here
- Management plan of Sites of Community Importance of the Natura 2000 network of Lecce province (Piano di gestione dei Siti di Importanza Comunitaria (SIC) della RETE NATURA 2000 della Provincia di Lecce). Coauthor. 2010. Available here
- Regional profile of the Sites of Community Importance of the Natura 2000 network of Lecce province (Quadro Conoscitivo del Piano di gestione dei Siti di Importanza Comunitaria (SIC) della RETE NATURA 2000 della Provincia di Lecce). Coauthor. 2010. Available here
- Guidelines for EMAS registration of touristic ports (Linee guida per la registrazione EMAS di porti turistici). Coauthor. 2010. Sprint Arti Grafiche. Maglie. 88 pp. www

Professional training

- Project Management
- Impact Assessment
- Vba Visual Basic For Excel
- Veda Times And Times-EU
- Public Speaking