

PERSONAL INFORMATION

Katie S. Johnson, Ph.D.

 Edificio Porta dell'Innovazione - Piano 2, Via della Libertà 12, 30175 Venezia Marghera (VE), Italy

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 katie.johnson@cmcc.it

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Sex Female | Date of birth 12/12/1984 | Nationality American (USA)

WORK EXPERIENCE

January 2018 – Present

Researcher

Economic Analysis of Climate Impacts and Policies Division CMCC@Ca'Foscari Euro-Mediterranean Center on Climate Change & Università Ca' Foscari Venezia
RFF@CMCC European Institute on Economics and the Environment
Via della Libertà 12, 30175 Venezia Marghera, Italy
www.cmcc.it www.unive.it

- Assessment of local and urban adaptation policies and practices, flexible adaptation pathways, stakeholder engagement and participation (including H2020 project TransformAr, and previously Interreg Italy-Croatia project ADRIADAPT)
- European Topic Centre on Climate Change on Impacts, Vulnerability and Adaptation (ETC CA): Task Manager of Monitoring and evaluation of national adaptation strategies and plans, Task Manager of the European Climate and Health Observatory, Co-task Manager of the European Climate Adaptation Platform Climate-ADAPT, formerly member of the task on Urban and social aspects of adaptation

Business or sector National research center on climate science and policy conducting integrated, multi-disciplinary and frontier research for understanding, controlling and adapting to climate change

January 2018 – Present

Assistant Editor of EAERE Magazine

European Association of Environmental and Resource Economists, Communication & Media Office
Via della Libertà 12, 30175 Venezia Marghera, Italy
www.eaere.org

- Coordination and publication of the quarterly magazine

Business or sector International scientific association that aims to contribute to the development and application of environmental and resource economics as a science in Europe; to encourage and enhance communication and collaboration between teachers, researchers, and students in the field of environmental and resource economics across all European countries; and to develop and facilitate cooperation between European research and university level teaching institutions

Sept 2014 – Dec 2017

May 2011 – April 2012

Researcher

Climate Change and Sustainable Development Program, Fondazione Eni Enrico Mattei
Isola di San Giorgio Maggiore, 30124 Venice, Italy
www.feem.it

- Climate change in cities, and vulnerability, impacts and adaptation in coastal areas (including FP7 project POCACITO)
- Climate policy and coordination of publications for the Initiative on Climate change policy and Governance (ICCG)

Business or sector International and multidisciplinary research on environmental and economic issues to support sustainable development and global governance

Jan-Dec 2016; Aug-Dec 2012
Jan - Dec 2015; May - July 2012

Affiliate Scientist**Researcher**

Economic Analysis of Climate Impacts and Policies Division, Centro Euro-Mediterraneo sui Cambiamenti Climatici
Isola di San Giorgio Maggiore, 30124 Venice, Italy
www.cmcc.it

- Climate change in cities, and vulnerability, impacts and adaptation in coastal areas

Business or sector National research center on climate science and policy conducting integrated, multi-disciplinary and frontier research for understanding, controlling and adapting to climate change

January 2010 – August 2010

Research Assistant

Impacts Group, Center for Climate Systems Research, The Earth Institute, Columbia University

2880 Broadway, New York, NY, USA 10025

- An Economic Analysis of Climate Change Impacts and Adaptations in New York State - Conducted research and interviews, presented project updates and results, and drafted chapters in a report to assess the economic costs of climate change impacts and adaptation strategies in New York State.

Business or sector Interdisciplinary Earth and climate systems research at Columbia University and the National Aeronautic and Space Administration/Goddard Institute for Space Studies

September 2008 – September 2009

Research Assistant

Columbia Water Center, The Earth Institute, Columbia University

2960 Broadway, New York, NY, USA 10027

- Abrupt Climate Change - Examined the relationship between historical climatic events and the creation of water laws in the Rio Grande Basin by compiling and analyzing state water law and stream flow data.
- Conflict and Cooperation in Transboundary River Basins in the Western United States - Entered and analyzed data and presented results on water management and administrative rules governing interstate river basins in the Western US to further understand policy dilemmas and conflicts over freshwater resources.

Business or sector Research on the management of water systems to address issue of global water scarcity through innovations in technology, public policy, and private action

May 2006 – July 2008

Environmental Analyst

GO Environmental

203 Broad Street, Milford, CT, USA 06460

- Conducted Transaction Screen and Phase I Environmental Site Assessments, supervised Ground Penetrating Radar surveys, and assisted in Phase II and Remediation field activities, data interpretation, and report preparation.

Business or sector Environmental consulting firm

EDUCATION AND TRAINING

September 2010 – December 2014

Ph.D. in Science and Management of Climate Change

Ca' Foscari University of Venice, Department of Economics

Fondamenta S. Giobbe, Cannaregio 873, 30121 Venice, Italy

- Thesis title: Assessing the direct economic costs of sea level rise and storm tide damage in coastal communities using tide gauge data and depth-damage functions
- Supervisor: Professor Carlo Carraro

7 – 18 February 2011

Winter school

Salzburg University's Center for Geoinformatics (Z_GIS)

Schillerstraße 30, Building 15, 3rd Floor, 5020 Salzburg, Austria

- Mapping, analyzing, and evaluating spatio-temporal flood and water scarcity issues using GIS

September 2008 – October 2009

Master of Arts in Climate and Society

Columbia University, Graduate School of Arts and Sciences

2960 Broadway, New York, NY, USA 10027

- Climate science and policy, translating a scientific understanding of climate change to those who could benefit from such information, sustainable development

September 2002 – October 2006

Bachelor of Arts in Environmental Analysis and Policy

Boston University, College of Arts and Sciences

725 Commonwealth Avenue, Boston, MA, USA 02215

- USA and international environmental policy, sustainable development

PERSONAL SKILLS

Mother tongue(s) English

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Italian	C1	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

Breil, M.; Zandersen, M.; Pishmisheva, P.; Branth Pedersen, A.; Romanovska, L.; Coninx I., Rogger, M., **Johnson, K.** (2021) Leaving No One Behind' in Climate Resilience Policy and Practice in Europe. European Topic Centre on Climate Change impacts, Vulnerability and Adaptation (ETC/CCA) Technical Paper 2021/2.

Leitner M., T. Dworak, **K. Johnson**, T. Capela Lourenço, W. Lexer, W. Vanneuville, A. Tamasova, A. Prutsch (2021) Using Key Type Measures to report climate adaptation action in the EEA member countries. European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation (ETC/CCA) Technical Paper 2021/1.

Spano D., Amiento M., Aslam M.F., Bacciu V., Bigano A., Bosello F., Breil M., Butenschön M., Cadau M., Cogo E., Colelli F. P., Costa Saura J.M., Dasgupta S., De Cian E., Debolini M., Didevaras A., Ellena M., Galluccio G., Harris R., **Johnson K.**, Libert A., Lo Cascio M., Lovato T., Marras S., Masina S., Mercogliano P., Mereu V., Mysiak J., Noce S., Papa C., Phelan A.S., Pregagnoli C., Reder A., Ribotta C., Sano M., Santini A., Santini M., Sartori N., Sini E., Sirca C., Tharmananthan R., Torresan S., Trabucco A. (2021) G20 Climate Risk Atlas. Impacts, policy and economics in the G20.

O'Donoghue, S., M. Lehmann, D. Major, G. Major-Ex, C. Sutherland, A. Motau, N. Haddaden, A.SMG. Kibria, R. Costanza, C. Groves, A. Behie, **K. Johnson**. (2021) Adaptation to climate change in small coastal cities: The influence of development status on adaptation response. *Ocean & Coastal Management*, 211 (2021) 105788.

Kaźmierczak, A., S. Bittner, M. Breil, I. Coninx, **K. Johnson**, L. Kleinenkuhnen, T. Kochova, D. Lauwaet, H. Ørsted Nielsen, H. Smith and M. Zandersen (2020) Urban adaptation in Europe: how cities and towns respond to climate change. EEA Report No 12/2020.

Johnson, K., Y. Depietri, M. Breil (2016), Multi-hazard risk assessment of two Hong Kong districts. *International Journal of Disaster Risk Reduction*, 19 (2016) 311-323.

Major, D. C., D. Bader, R. Leichenko, **K. Johnson**, M. Linkin (2014), Projecting future insured coastal flooding damages with climate change. *Review of Environment, Energy and Economics (Re3)*, 11 April 2014.

Major, D. C., R. Leichenko, **K. Johnson**, M. Linkin (2013) Projecting future coastal flooding damages with climate change. *Review of Environment, Energy and Economics (Re3)*, 12 September 2013.

Breil, M., **K. Johnson** (2012) Conceptualizing urban adaptation to climate change. *Review of Environment, Energy and Economics (Re3)*, 6 August 2012.

Johnson, K., R. Leichenko, D. Major (2012) Assessing Climate Change Costs and Benefits for Regional Ecosystems. *Review of Environment, Energy and Economics (Re3)*, 8 June 2012.

Leichenko, R., D. C. Major, **K. Johnson**, L. Patrick, M. O'Grady (2011) An Economic Analysis of Climate Change Impacts and Adaptations in New York State. In C. Rosenzweig, W. Solecki, A. DeGaetano, M. O'Grady, S. Hassol, P. Grabhorn (Eds.), *Responding to Climate Change in New York State: The ClimAID Integrated Assessment for Effective Climate Change Adaptation in New York State*. Albany, New York: New York State Energy Research and Development Authority (NYSERDA). Also published by the *Annals of the New York Academy of Sciences*, 1244: 501-649.

Working Papers

Breil, M., C. Cattaneo, **K. Johnson** (2015) Qualitative Scenario Building for Post-carbon Cities. *Fondazione Eni Enrico Mattei Working Paper Series*, 101.2015 Nota di Lavoro.

Johnson, K., M. Breil (2012) Conceptualizing urban adaptation to climate change: Findings of an applied adaptation assessment framework. *Fondazione Eni Enrico Mattei Working Paper Series*, 2012.029 Note di Lavoro. Also published by Centro Euro-Mediterraneo per i Cambiamenti Climatici *Research Paper Series*, RP0131.