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Current Positions

- Associate Professor at the Department of Economics, Bocconi University
- Senior Researcher Fondazione Eni Enrico Mattei
- Senior Researcher Euro-Mediterranean Center for Climate Change

Education

- Statale University of Milano, Phd in Computational Mathematics and Operational Research, (Dec 1999- Jan 2003), thesis “Stochastic Programming and Decision Theory in the Management of Natural Resources”
 - Awarded Prize Italgas 2004: DEBUT IN THE WORLD OF RESEARCH
- University College London, MSc Environmental and Resources Economics, (Sept. 1998 – Sept.1999),
 - Awarded English Nature Grant
- University of Milan – Bicocca, Bachelor Environmental Sciences, Sept 1992- Nov 1997)

International Prizes, Fellowships, Grants

- Fellow at the **Center for Advanced Studies in Behavioral Sciences**, (CASBS) Stanford, 2014-2015
- **ERC Starting Grant** 2014-2019, RiSk and uncertainty in developing and Implementing Climate change policies
- **ERC Starting Grant** 2010-2013, Innovation for Climate change mitigation: a study of energy R&d, its Uncertain effectiveness and Spillovers, <http://www.icarus-project.org/>
- Second prize for best paper at the 20th World Energy Congress, Rome, 2007
- Best Paper prize for NOAA Economics Biennial Forum, New Orleans, LA. 2004.
- Debut In The World of Research, Italgas Prize, 2004
- MSc Dissertation, English Nature Grant, 1999

Professional and Academic Experiences

- Sept 2014-Aug 2015 Fellow at the Center for Advanced Studies in Behavioral Sciences, Stanford University
- Sept 2012-now, Associate Professor, Bocconi University, Department Economics
- Dec 2010-2015, IPCC Lead Author in WG3 Chapter “Integrated Risk and Uncertainty Assessment of Climate Change Response Policies”
- Jan 2010-Jul 2013 Fondazione Eni Enrico Mattei, P.I. ERC Grant Innovation for Climate change mitigation: a study of energy R&d, its Uncertain effectiveness and Spillovers – Principal Investigator
- Oct 2008-Jan 2011, Visiting Researcher, Princeton Environmental Institute, New Jersey, US
- 2006-now, Senior Researcher, Euro-Mediterranean Center on Climate Change (CMCC), Italy
- 2003-now, Senior Researcher, Fondazione Eni Enrico Mattei
- June 2005 – June 2006, Applied Mathematician Consultant, NOAA, Santa Cruz University and National Marine Fishery Laboratory
- March 2004 Lecturer in Environmental Economics University of Milan, Department of Economics,

- 2003/2004 – 2004/2005 - 2005/2006 Adjoint Professor in Environmental Economics University of Sassari, Department of Architecture.
- July 2003 and September 2004, Visiting scientist, NOAA, Santa Cruz University and National Marine Fishery Laboratory
- 2000/2001 – 2001/2002 – 2002/2003, T. A. Financial Mathematics, Operation Research and Environmental Resources Management, University of Milan – Bicocca
- March 2003 Visiting Research, HEC l'Université de Genève (CH)
- April 2001, Visiting PhD Student, California Polytechnic, College of Business CalPoly (CA, USA)
- April - May 2001, Visiting PhD Student, Cornell University, Department of Applied Economic and Management (NY, USA)

Affiliations/Editorial Board/ Memberships

2014/2015/2016: **Council Member of the EAERE**, European Association of Environmental and Resource Economists

2016/2017: **Past-President of the IAERE**, Italian Association of Environmental and Resource Economists

2013/2015: **President of the IAERE**, Italian Association of Environmental and Resource Economists

2016/2017: **Past President of the IAERE**, Italian Association of Environmental and Resource Economists

2015/2016: *Energy Policy*: International Advisory Board

2015/2016: *Review of Environmental Economics and Policy* (REEP): Board of Editors

2015/2016: *Nature – Energy*: Editorial Advisory Panel in Social Science and Policy.

PUBLICATIONS

Journals and Books (*H-index: 26 (Google Scholar), 16 (Scopus)*)

Valentina Bosetti, Erin Baker, Laura Diaz Anadon, Lara Aleluia Reis Expert views - and disagreements - about the potential of energy technology R&D (2016), forthcoming *Climatic Change*

Bosetti, V. (2015) The role of renewables in the pathway towards decarbonisation, in “Towards a Workable and Effective Climate Regime”, eds. Scott Barrett, Carlo Carraro and Jaime de Melo, CEPR Press ISBN: 978-1-907142-95-6

Drouet, L., V. Bosetti, M. Tavoni (2015), Selection of climate policies under the uncertainties outlined in IPCC AR5, *Nature Climate Change* 5, 937–940 (2015)

Bosetti, V., C. Cattaneo, E. Verdolini (2015), Migration of Skilled Workers and Innovation: A European Perspective, *Journal of International Economics*, 07/2015 Volume 96, Issue 2, Pages 311-322

E. Baker, V. Bosetti, L. Diaz Anadon, 2015, Editorial Special issue on Defining robust energy R&D portfolios, *Energy Policy*, 80, 215-218

Lessmann, K., U. Kornek, V. Bosetti, et al., 2015, The stability and effectiveness of climate coalitions: A comparative analysis of multiple integrated assessment models, *Environmental and Resource Economics*, DOI 10.1007/s10640-015-9886-0.

V. Bosetti, G. Marangoni, E. Borgonovo, L. Diaz Anadon, R. Barron, H. McJeon, S. Politis, P. Friley, 2015, “Sensitivity to Energy Technology Costs: A Multi-model comparison analysis” *Energy Policy*, Volume 80, May 2015, Pages 244-263

E. Baker, V. Bosetti, L. Diaz Anadon, M. Henrion, L. Aleluia Reis, 2015, Future Costs of Key Low-Carbon Energy Technologies: Harmonization and Aggregation of Energy Technology Expert Elicitation Data” *Energy Policy*, Volume 80, May 2015, Pages 219-232

Kriegler, Elmar, Nils Petermann, Volker Krey, Valeria Jana Schwanitz, Gunnar Luderer, Shuichi Ashina, Valentina Bosetti, et al. "Diagnostic Indicators for Integrated Assessment Models of Climate Policy." *Technological Forecasting and Social Change*. Volume 90, Part A, January 2015, Pages 45–61

Riahi, Keywan, Elmar Kriegler, Nils Johnson, Christoph Bertram, Michel den Elzen, Jiyong Eom, Michiel Schaeffer, Jae Edmonds, Morna Isaac, and Volker Krey. "Locked into Copenhagen Pledges—Implications of Short-term Emission Targets for the Cost and Feasibility of Long-term Climate Goals." *Technological Forecasting and Social Change* (2015) Volume 90, Part A, January 2015, Pages 8–23

Nico Bauer, Valentina Bosetti, Meriem Hamdi-Cherif, Alban Kitous, David McCollum, Aurélie Méjean, Shilpa Rao, Hal Turton, Leonidas Paroussos, Shuichi Ashina, Katherine Calvin, Kenichi Wada, Detlef van Vuuren, (2015) CO₂ emission mitigation and fossil fuel markets: Dynamic and international aspects of climate policies, *Technological Forecasting and Social Change*, Volume 90, Part A, January 2015, Pages 243–256

E. Kriegler, et al., Making or breaking climate targets: The AMPERE study on staged accession scenarios for climate policy, *Technological Forecasting and Social Change* (2015), Volume 90, Part A, January 2015, Pages 24–44

Kunreuther H., S. Gupta, V. Bosetti, R. Cooke, V. Dutt, M. Ha-Duong, H. Held, J. Llanes-Regueiro, A. Patt, E. Shittu, and E. Weber, 2014: Integrated Risk and Uncertainty Assessment of Climate Change Response Policies. In: Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

Athanassoglou, Stergios, and Valentina Bosetti. (2014) "Setting Environmental Policy When Experts Disagree." *Environmental and Resource Economics*, 1–20. doi:10.1007/s10640-014-9804-x.

Valentina Bosetti and Michela Catenacci, (eds) (2014), "Innovation under Uncertainty: The Future of Carbon-Free Energy Technologies" Edward Elgar, Series on Economics, the Environment and Sustainable Development, 2014 224 pp Hardback 978 1 78254 646 7, ebook isbn 978 1 78254 647 4

Valentina Bosetti, Carlo Carraro, Emanuele Massetti and Massimo Tavoni, 2014, "Climate Change Mitigation, Technological Innovation and Adaptation" Edward Elgar, Series on Economics, the Environment and Sustainable Development, 2014 224 pp Hardback 978 1 84980 949 8

Bosetti, V., J. Frankel (2014) "Sustainable Cooperation In Global Climate Policy: Specific Formulas And Emission Targets" *Climate Change Economics*, Vol. 5, No. 3.

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Bosetti V., T. Longden (2013), "Light Duty Vehicle Transportation and Global Climate Policy: the Importance of Electric Drive Vehicles," *Energy policy*, 58, 209–219

Bosetti V., E. De Cian (2013), "A good opening: the key to make the most of unilateral climate action," *Environmental and Resource Economics* Volume 56, Issue 2, pp 255–276

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Bosetti, V., C. Carraro, E. De Cian, E. Massetti, M. Tavoni (2013), Incentives and Stability of International Climate Coalitions: An Integrated Assessment, *Energy Policy*, Volume 55, April 2013, Pages 44–56

Anadon, L. V. Bosetti, M. Bunn, M. Catenacci, and A. Lee “Expert Judgments about RD&D and the Future of Nuclear Energy” *Environ. Sci. Technol.*, Just Accepted Publication Date (Web): September 24, 2012 (Policy Analysis)

Bosetti, V., M. Catenacci, G. Fiorese, E. Verdolini (2012), The Future Prospect of PV and CSP Solar Technologies: An Expert Elicitation Survey, *Energy Policy* Volume 49, October 2012, Pages 308–317

Bosetti, V., Palstev, S. Reilly, J. C. Carraro (2012) Emissions Pricing to Stabilize Global Climate", in *Fiscal Policy To Mitigate Climate Change: A Guide For Policymakers*, Ruud de Mooij, Ian W.H. Parry, and Michael Keen (eds.), International Monetary Fund

Enrica De Cian, Valentina Bosetti & Massimo Tavoni (2011), Technology innovation and diffusion in “less than ideal” climate policies: An assessment with the WITCH model, *Climatic Change*. Volume 114 Number 1

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Bosetti V., D. Victor (2011). “Politics and Economics of Second-Best Regulation of Greenhouse Gases: The Importance of Regulatory Credibility” *The Energy Journal*, Vol. 32, No. 1.

Bosetti V., Carraro C., Massetti E. Politiche e strategie economiche per il clima, *Ecosphera* / Vol. 4 : Opportunità ed interdipendenze, Torino, UTET (ISBN 8802083827) (Enciclopedia)

Bosetti, V, R. Lubowski, (eds) (2010), *Deforestation and climate Change*, London: Edward Elgar Publishing

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Bosetti, V. (2010) "Technology-Led Climate Policy. Alternative Perspective" chapter in B. Lomborg eds. *Smart Solutions to Climate Change*, Cambridge University Press.

Bosetti, V., C. Carraro, A. Sgobbi, and M. Tavoni (2009) "Modelling Economic Impacts of Alternative International Climate Policy Architectures: A Quantitative and Comparative Assessment of Architectures for Agreement", chapter in Aldy, Joseph E. and Robert N. Stavins, eds. *Post-Kyoto International Climate Policy*. Cambridge, UK: Cambridge University Press, September 2009.

Bosetti, V., C. Carraro, and M. Tavoni (2009) "Innovation and climate mitigation: a policy appraisal", chapter in Juan Delgado, Stephen Gardner, eds. *Beyond Copenhagen: A climate policymaker's handbook*. Bruegel Books, Belgium, 2009.

Bosetti, V., C. Carraro and M. Tavoni (2009) "A Chinese commitment to commit: can it break the negotiation stall?" *Climatic Change* Volume 97, Numbers 1-2, 297-303

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Bosetti, V., C. Carraro and M. Tavoni (2009) "Climate Change Mitigation Strategies in Fast-Growing Countries: The Benefits of Early Action." *Energy Economics*, Volume 31, Supplement 2, December 2009, Pages S144-S151

Bosetti, V., C. Carraro, E. Massetti, A. Sgobbi and M. Tavoni (2009) "Optimal Energy Investment and R&D Strategies to Stabilise Greenhouse Gas Atmospheric Concentrations", *Resource Energy Economics*, Volume 31, Issue 2, May 2009, Pages 123-137 doi:10.1016/j.reseneeco.2009.01.001

Bosetti, V., Tavoni, M., Uncertain R&D, backstop technology and GHGs stabilization, *Energy Economics* 31 (2009) S18-S26 doi:10.1016/j.eneco.2008.03.002

Bosetti, V., C. Carraro and M. Tavoni (2008) "Climate policy after 2012. Technology, Timing, Participation", *CESifo Economic Studies*, Vol. 55, 2/2009, 235-254

Bosetti, V., C. Carraro, E. Massetti (2008) "Banking Permits: Economic Efficiency and Distributional Effects", *Journal of Policy Modeling*, Volume 31, Issue 3, May-June 2009, Pages 382-403 doi:10.1016/j.jpolmod.2008.12.005

Bosetti, V. Buchner, B. (2008) "Data Envelopment Analysis of different climate policy scenarios", *Ecological Economics*, Volume 68, Issue 5, 15 March 2009, Pages 1340-1354, doi:10.1016/j.ecolecon.2008.09.007

Bosetti, V. C. Carraro, E. Massetti, M. Tavoni. (2008) "International Energy R&D Spillovers And The Economics Of Greenhouse Gas Atmospheric Stabilization", *Energy Economics*, 30 (2008) 2912-2929, doi:10.1016/j.eneco.2008.04.008

Bosetti, V., A. Golub, A. Markandya, E. Massetti, M. Tavoni “Abatement Cost Uncertainty and Policy Instrument Selection. A Dynamic Analysis”, Chapter in Golub, A., A. Markandya (eds) (2008), *Modelling Environment-Improving Technological Innovations under Uncertainty*, Routledge Publishing.

This paper has been awarded the second prize for best paper at the 20th World Energy Congress, Rome.

Bosetti, V. R. Gerlagh, and S. Schleicher (eds) (2008), *Modeling Transitions to Sustainable Development*, London: Edward Elgar Publishing

Bosetti, V., Galeotti, M. “The impact of technical progress on sustainability policy” chapter in Bosetti, V. R. Gerlagh, and S. Schleicher (eds) (2008), *Modeling Transitions to Sustainable Development*, London: Edward Elgar Publishing.

Bosetti, V., Lanza, A., Cassinelli, M., “Benchmarking In Tourism Destination, Keeping In Mind The Sustainable Paradigm” - Part II; 165-180, chapter in Matias, A., Nijkamp, P., Neto, P., (eds). *Advances in Modern Tourism Research*, Springer-Verlag Publishing (May 2007)

Tavoni, M., Sohngen, B., Bosetti, V. “Forestry and the carbon market response to stabilize climate”, *Energy Policy* 35 (2007) 5346–5353.

Bosetti, V. and L. Gilotte. (2007) “The impact of Carbon Capture and Storage on Overall Mitigation Policy”, *Climate Policy* 7 3–12.

Bosetti V., C. Carraro, M. Galeotti, E. Massetti and M. Tavoni, (2006), "WITCH: A World Induced Technical Change Hybrid Model", *The Energy Journal*, Special Issue. Hybrid Modeling of Energy-Environment Policies: Reconciling Bottom-up and Top-down, 13-38.

Bosetti, V. Galeotti, M., Lanza, A. (2006) “How Consistent are Alternative Short-Term Climate Policies with Long-Term Goals?” *Climate Policy*, Vol 6 (3), 295-312.

Bosetti V., C. Carraro, M. Galeotti. “The Dynamics of Carbon and Energy Intensity in a Model of Endogenous Technical Change” *The Energy Journal*, Endogenous Technological Change and the Economics of Atmospheric Stabilisation Special Issue (2006) 93-107.

Bosetti, V., Locatelli, G., 2006. A data envelopment analysis approach to the assessment of natural parks' economic efficiency and sustainability. The case of Italian national parks. *Sustainable Development*. 14(4), 277 - 286.

Bosetti, V. Messina, E. “Integrating Stochastic Programming and Decision Tree Techniques in Land Conversion Problems” *Annals of Operations Research* (2006) 142: 245-260

Bosetti, V. Lanza, A. Cassinelli, M. “Using Data Envelopment Analysis to Evaluate Environmentally Conscious Tourism Management” - Chapter 9; 252-268, in: Lanza, A., Markandya, A., Pigliaru, F., (eds). *The Economics of Tourism and Sustainable Development*, Edward Elgar Publishing (September 2005).

Bosetti, V. Conrad, J., Messina, E. “The Value of Flexibility: Preservation, Remediation, or Development for Ginostra?”. *Environmental Resource Economics* (2004) 29: 219-229.

Bosetti, V. Messina, E. “Uncertainty and Option Value in Land Allocation Problems” *Annals of Operations Research* (2003) 124: 165-181.

Pearce, D. W. Bosetti, V. “A Study Of Environmental Conflict: The Economic Value Of Grey Seals In South West England” *Biodiversity and Conservation* (2003) 12 (12): 2361-2392

Bosetti, V. Messina, E., Valente, P. “Optimisation Technologies and Environmental Applications” *IMA Journal of Management Mathematics* (2002) 13 (3): 167-185.

Working papers and other publications

Kenneth Gillingham, William D. Nordhaus, David Anthoff, Valentina Bosetti, Geoffrey Blanford, Peter Christensen, Haewon McJeon, John Reilly, Paul Sztorc 2015, Modeling Uncertainty in Climate Change: A Multi-Model Comparison, NBER wp 21637

Valentina Bosetti, Erin Baker, Laura Diaz Anadon, Elena Verdolini, Lara Aleluia Reis "[The Future of Energy Technologies: An Overview of Expert Elicitations](#)". 2015 A short news article about this publication can be found [here](#).

Valentina Bosetti, Melanie Heugues, Alessandro Tavoni, (2015) Luring Others into Climate Action: Coalition Formation Games with Threshold and Spillover Effects FEEM Working Paper n. 21

Erin Baker, Valentina Bosetti, Laura Diaz Anadon, Max Henrion, Lara Aleluia Reis, 2015, Costs of Key Low-Carbon Energy Technologies: Harmonization and Aggregation of Energy Technology Expert Elicitation Data FEEM Working Paper n. 45

Anadon, Laura Diaz, Valentina Bosetti, Gabriel Chan, Gregory Nemet, and Elena Verdolini. "Energy Technology Expert Elicitations for Policy: Workshops, Modeling, and Meta-analysis." Discussion Paper 2014-08, Energy Technology Innovation Policy research group, Belfer Center for Science and International Affairs, Harvard Kennedy School, October 2014 and FEEM Working Paper n. 91

Kai Lessmann, Ulrike Kornek, Valentina Bosetti, Rob Dellink, Johannes Emmerling, Johan Eyckmans, Miyuki Nagashima, Hans-Peter Weikard, Zili Yang (2014), The Stability and Effectiveness of Climate Coalitions: A Comparative Analysis of Multiple Integrated Assessment Models, FEEM Working Paper n. 05

Elena Claire Ricci, Valentina Bosetti, Karen E. Jenni, Erin Baker (2014), From Expert Elicitations to Integrated Assessment: Future Prospects of Carbon Capture Technologies, FEEM Working Paper n. 44

Erin Baker, Valentina Bosetti, Karen E. Jenni, Elena Claire Ricci (2014), Facing the Experts: Survey Mode and Expert Elicitation, FEEM Working Paper n. 01

Bosetti, V. M. Maffezzoli (2013), Taxing Carbon under Market Incompleteness, FEEM Working Paper n. 072

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Catenacci, M., E. Verdolini , V. Bosetti, G. Fiorese, N. Ameli (2012), Going Electric: Expert Survey on the Future of Battery Technologies for Electric Vehicles, FEEM Working Paper n. 093

Bosetti, V., C. Cattaneo, E. Verdolini (2012), Migration, Cultural Diversity and Innovation: A European Perspective, FEEM Working Paper n. 069 and IGIER Working Paper 469

Fiorese, G., M. Catenacci, E. Verdolini , V. Bosetti, (2012), Advanced Biofuels: Future Perspectives from an Expert Elicitation Survey, FEEM Working Paper n. 067

Bosetti, V., F. Ghersi (2012), Beyond GDP: Modelling Labour Supply as a 'Free Time' Trade-off in a Multiregional Optimal Growth Model, FEEM Working Paper n. 044

Bosetti, V., T. Longden (2012), Light Duty Vehicle Transportation and Global Climate Policy: The Importance of Electric Drive Vehicles, FEEM Working Paper n. 011

Athanassoglou, S, Bosetti, V. and DeMaere, G. (2012), Ambiguous Aggregation of Expert Opinions: The Case of Optimal R&D Investment, FEEM Working Paper n. 004 and IGIER Working Paper 468

Bosetti, V., M. Catenacci, G. Fiorese, E. Verdolini (2012), The Future Prospect of PV and CSP Solar Technologies: An Expert Elicitation Survey, FEEM Working Paper n. 001

Bosetti, V and J. Frankel (2011) "Sustainable Cooperation in Global Climate Policy: Specific Formulas and Emission Targets to Build on Copenhagen and Cancun " NBER Working Paper No. w17669, Issued in December 2011

Bosetti, V., C. Carraro , E. De Cian, E. Massetti, M.Tavoni (2011), Incentives and Stability of International Climate Coalitions: An Integrated Assessment, FEEM Working Paper n. 097

Bosetti V., E. De Cian (2011), "A good opening: the key to make the most of unilateral climate action," Fondazione Eni Enrico Mattei Working Papers No. 82, June 2011.

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G. Blanford V. Bosetti C. Carraro R. Richels T. F. Rutherford M. Tavoni (2009) "Breaking the climate stalemate?" VOXEU, <http://www.voxeu.org/index.php?q=node/4345>

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Bosetti, V., C. Carraro, R. Duval, A. Sgobbi, M. Tavoni (2009) "The Role of R&D and Technology Diffusion in Climate Change Mitigation: New Perspectives using the WITCH Model" OECD Economics Department Working Paper, No. 664, OECD publishing, © OECD. doi:10.1787/227114657270.

G. Luderer, V Bosetti, M. Jakob, J Steckel, H Waisman, O Edenhofer "Towards a Better Understanding of Disparities in Scenarios of Decarbonization: Sectorally Explicit Results from the RECIPE Project", Fondazione Eni Enrico Mattei, Working Paper N.117-2009.

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Bosetti, V., R. Dellink, R. Gerlagh, M. Hofkes, K. Smeeckens, B. van der Zwaan, (2008), On the Economics of Carbon Capture and Sequestration. The Cost of Stabilising Greenhouse Gas Atmospheric Concentrations and the Role of CCS, Report number W-08/33, December 2008, Institute for Environmental Studies, Vrije Universiteit, The Netherlands

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Bosetti, V., C. Carraro, E. De Cian, A. Sgobbi and M. Tavoni (2008) "The 2008 WITCH model: new model features and baseline", *MIMEO*

Bosetti, V., C. Carraro, A. Sgobbi, and M. Tavoni (2008) "Modelling Economic Impacts of Alternative International Climate Policy Architectures: A Quantitative and Comparative Assessment of Architectures for Agreement", Discussion Paper 08-20, Harvard Project on International Climate Agreements, Belfer Center for Science and International Affairs, Harvard Kennedy School, December 2008.

Bosetti, V., C. Carraro and M. Tavoni (2008) "Delayed Participation of Developing Countries to Climate Agreements: Should Action in the EU and US be Postponed?", Fondazione Eni Enrico Mattei, Working Paper N.70-2008.

Bosetti, V., C. Carraro, A. Sgobbi, and M. Tavoni (2008) "Delayed Action and Uncertain Targets. How Much Will Climate Policy Cost?", Fondazione Eni Enrico Mattei, Working Paper N. 69-2008., Submitted to Climatic Change

Bosetti, V., C. Carraro, E. Massetti (2008) "Banking Permits: Economic Efficiency and Distributional Effects", Fondazione Eni Enrico Mattei, Working Paper N.1-2008.

Bosetti, V. C. Carraro, E. Massetti, M. Tavoni. (2008) "What a different world. Costs and policy for a low carbon society" VOX, 24 January 2008, <http://www.voxeu.com/index.php?q=node/890>

Bosetti, V., R. Dellink, R. Gerlagh, M. Hofkes, K. Smeeckens and B. van der Zwaan, (2008), On the Economics of Carbon Capture and Sequestration: the Cost of Stabilising Greenhouse Gas Atmospheric Concentrations and the Role of CCS, MIMEO

Bosetti, V., C. Carraro, E. Massetti, and M. Tavoni (2007) "Optimal Energy Investment and R&D Strategies to Stabilise Greenhouse Gas Atmospheric Concentrations", Fondazione Eni Enrico Mattei, Working Paper N.95-2007

Bosetti, V. Carraro, C., Massetti, E., Tavoni, M. "International Energy R&D Spillovers And The Economics Of Greenhouse Gas Atmospheric Stabilization". Working Paper 82, Milan: Fondazione Eni Enrico Mattei. 2007

Tavoni, M., Sohngen, B., Bosetti, V. "Forestry and the carbon market response to stabilize climate". Working Paper 15. Milan: Fondazione Eni Enrico Mattei. 2007

Bosetti, V., Tavoni, M. "Uncertain R&D, Backstop Technology and GHGs Stabilization". Working Paper 5. Milan: Fondazione Eni Enrico Mattei. 2007

Bosetti, V., Massetti, E., Tavoni, M. "The WITCH Model. Structure, Baseline, Solutions". Working Paper 10. Milan: Fondazione Eni Enrico Mattei. 2007

Tomberlin, D., Bosetti, V. "An Iterative Finite Difference Approach to Option and Project Valuation" NOAA TECHNICAL MEMORANDUM NMFS, March 2006, NOAA-TM-NMFS-SWFSC-389

- Bosetti, V., Cassinelli, M., Lanza, A. "Benchmarking In Tourism Destination, Keeping In Mind The Sustainable Paradigm" Working Paper 12. Milan: Fondazione Eni Enrico Mattei. 2006
- Bosetti, V., Carraro, C., Galeotti, M. "Stabilisation Targets, Technical Change and the Macroeconomic Costs of Climate Change Control" Working Paper 2. Milan: Fondazione Eni Enrico Mattei. 2006
- Bosetti, V., Drouet, L. "Accounting for Uncertainty Affecting Technical Change In An Economic-Climate Model": FEEM Working Paper 147. Milan: Fondazione Eni Enrico Mattei. 2005 Submitted to *Environmental Resource Economics*
- Bosetti, V., Gilotte, L. "Carbon Capture and Sequestration: How much does this Uncertain Option Affect Near-Term Policy Choices" FEEM Working Paper 86. Milan: Fondazione Eni Enrico Mattei. 2005.
- Bosetti, V., Buchner, B. "Using DEA to assess the Relative Efficiency of Different Climate Policy Portfolio" FEEM Working Paper 82. Milan: Fondazione Eni Enrico Mattei. 2005. Submitted to *Ecological Economics*
- Bosetti, V., Carraro, C., Galeotti, M. "The Dynamics of Carbon and Energy Intensity in a Model of Endogenous Technical Change" FEEM Working Paper 06. Milan: Fondazione Eni Enrico Mattei. 2005
- Bosetti, V., Locatelli, G. "A Data Envelopment Analysis Approach to The Assessment Of Natural Parks' Economic Efficiency And Sustainability. The Case of Italian National Parks". FEEM Working Paper 63. Milan: Fondazione Eni Enrico Mattei. 2005
- Tomberlin, D., Bosetti, V. "Participation in a Limited-Entry Fishery: An Options Approach" Presented to the NOAA Fisheries Economics Biennial Forum, New Orleans, LA. 2004. Awarded Best Paper prize for NOAA Fisheries.
- Tomberlin, D., Bosetti, V. "Solving Real Options Models of Fisheries Investment When Salvage Value Is Difficult to Estimate" In: Proceedings of the 2004 IIFET Convention. Corvallis, OR: International Institute for Fisheries Economic
- Bosetti, V., Galeotti, M., Lanza, A. "How Consistent are Alternative Short-Term Climate Policies with Long-Term Goals?" FEEM Working Paper 157. Milan: Fondazione Eni Enrico Mattei. 2004.
- Bosetti, V., Tomberlin, D. "Real Options Analysis of Fishing Fleet Dynamics: A Test" FEEM Working Paper 102. Milan: Fondazione Eni Enrico Mattei. 2004
- Bosetti, V., Lanza, A., Cassinelli, M. "Using Data Envelopment Analysis to Evaluate Environmentally Conscious Tourism Management". FEEM Working Paper 59. Milan: Fondazione Eni Enrico Mattei. 2004
- Bosetti, V., Messina, E. "Quasi Option Value and Irreversible Choices" FEEM Working Paper 14. Milan: Fondazione Eni Enrico Mattei. 2001
- Bosetti, V., Pearce, D.W. "A Study of Environmental Conflict". CSERGE Working Paper GEC 01-02. Norwich: University of East Anglia. 2001.
- Bosetti, V. "Uno studio di un conflitto ambientale: il valore economics delle foche grigie della Cornovaglia" "Equilibri - Rivista per lo sviluppo sostenibile" 2/2000
- Bosetti, V. "Microsimulazione e Road Pricing nella gestione del traffico urbano" "Equilibri - Rivista per lo sviluppo sostenibile" 3/1998

Referee Phd Thesis

- Bjart Holtsmark, Economic department, Oslo University 2016
- Edmundo Molina-Perez, RAND, Santa Monica, 2015
- Jules Wurlod, Geneva Graduate School 2015
- Julie Rozemberg, CIREN, Paris, 2013
- Olivier Durand-Lasserve, CORE, Louvain-la-Neuve, Belgium, 2012
- Ramiro Parrado, University Cà Foscari, Venice, 2012
- Halvor Briseid Storrøsten, Oslo Universit, 2011

Refereeing Activity

Climatic Change, Climate Change Economics, Global Environmental Change, Environmental and Resource Economics, Journal of Environmental Economics and Management, Energy Economics, Energy Journal, Ecological Economics, Climate Policy, Energy Policy, Nature Climate Change, International Environmental Agreements: Politics, Law and Economics, WIREs, BePress, MIT Press, Journal of Public Economics, European Journal of OR

Presentations and Seminars

December 2015, IEFE Bocconi, Seminar

July 2015, EMF, Snowmass

23 June 2015, The Interval at Long Now, San Francisco, Invited Keynote

16-18 June 2015 Tsinghua University, Harvard-Tsinghua Workshop on Energy Technology Innovation Policy in the Backdrop of the U.S.-China Emissions Deal, Invited Speaker

June 2015, AERE Conference, San Diego

May 27-28, 2015, Inequality and the Economic Analysis of Climate Change, Duke Law School Room 4047, Invited Speaker

May 2015, PERR Stanford Seminar

April 2015, CASBS at Stanford Fellow Seminar, Invited Speaker

February 2015, CRED Columbia University, Seminar

February 2015, Princeton University, Workshop on Expert Elicitation, Invited Speaker

February 2015, Stanford PPRG Seminar series

January 2015, Economics, UCSD, Seminar

December 2014, Princeton Environmental Institute: "Climate Futures Initiative Integrated Assessment Modeling Workshop", Invited Speaker

November 2014, Second Annual Workshop on Decision Making Under Deep Uncertainty, RAND Santa Monica, CA, Invited Speaker

October 2014, INFORMS, San Francisco, Speaker

October 2014, Computing Communication Consortium, Uncertainty In Computation Workshop, Washington DC, Invited Speaker

September 2014, Stanford Environmental and Energy Policy Analysis Center (SEEPAC) Seminar series

June 2014, WCERE 2014, Speaker

May 2014, Workshop "Equity and Integrated Assessment Models" in Paris at CIRED, Invited Speaker

May 2013, Institute for International Economic Studies, Stockholm, Seminar

February 2013, Seminar at the Grantham Research Institute on Climate Change and the Environment, LSE, London, Seminar

Workshop on the Economics of Climate Change, Collège de France, October 3, 2012: "Incentives and Stability of International Climate Coalitions: An Integrated Assessment", Invited Speaker

ESOF 2012, Scientific Session on 'Adaptation or extinction?: "Responses to Climate Change", invited Speaker

UNEP - the Green Economy, Geneva, 2011: "Green Growth?", Invited Speaker

June 2012, Ascona, SURED, 2012, Speaker

June 2012, Prague, EAERE, 2012, Speaker

TEDXMilano May 2012

September 2011, Oslo Centre for Research on Environmentally friendly Energy Workshop, Oslo, Invited Speaker

May 2012, Economics for Energy Workshop, Madrid, "Surveying EU Experts on Energy Technologies", Invited Speaker

EAERE, Rome, 2011, Speaker

WCERE, Montreal, June 2010, Speaker

March 2010, Expert judgment elicitation on breakthrough energy technologies and R&D programs at Carnegie Mellon University, Pittsburgh, Invited Seminar

March 2010, Harvard Kennedy School of Government, Seminar

January 2010, FEEM-IEFE Seminars

November 9-10, 2009, Climate Policy Risk and Investment Workshop The Royal Society, London, Invited Speaker

Snowmass, August 2009 - Economics of Technologies Workshop, Invited Speaker

2009 International Energy Workshop (IEW) 17 Jun. 2009 - Friday 19 Jun. 2009 - Venice, Italy

FEEM-ETH Zürich International Workshop on "Coalitions for Climate Cooperation. A Game-Theoretic Analysis of Post 2012 Climate Policy" 15 Jun. 2009 - Tuesday 16 Jun. 2009 - Venice, Italy

Princeton Environmental Seminars, April 2009

TOCSIN Project Workshop Cambridge, 11 December 2008

International Workshop on REDD FEEM, Milan, 18 Nov 2008

XXXII Convegno di Economia e Politica Industriale, Chieti Pescara, 26-27 september 2008

XX Villa Mondragone International Economic Seminar CEIS Economia Tor Vergata Foundation, July 1st – 2nd 2008

European Association of Environmental and Resource Economists

Gothemburg, Sweden, 25 - 28 June 2008

The Environment, Technology and Uncertainty, Workshop at Lysebu Hotel, Oslo 22-23 May 2008. Participation by invitation only

Workshop on "Post-2012 International Policy Architecture for Global Climate Change" Thursday 15 May 2008 - Friday 16 May 2008 - Venice, Italy

Seminar, ETH, Zurich, 18th April 2008

Workshop on Modeling Technology Oriented RD&D Strategic Cooperation for Climate Change Mitigation: Methodological Issues and Alternative Policy Scenarios Fondazione Giorgio Cini - Venice, Italy 17th-18th March 2008

1st FEEM Conference on the Economics of Sustainable Development. Milano, 25-26 January 2007

Invited seminar at CORE, Louvain-la-Neuve, 19 October 2006

Environmental and Resource Economists 3rd World Congress Kyoto, Japan 3 - 7 July 2006

The International Environmetrics Society (TIES) Kalmar, Sweden 18-22 June 2006

Seminar at NOAA October September 2005, Santa Cruz California

A Bridge to the Future: High-Level Trans-Atlantic Dialogue on Climate Change, Broadening Participation, Reducing Costs, September 20-22, 2005, Washington

3rd Meeting Of The Climate Policy Network, 14-15 September 2005, Chia, Sardegna, Italy

14th Annual Meeting of the European Association of Environmental and Resource Economists, 23rd-26th June 2005, Bremen

6th IAEE European Conference - Modeling in Energy Economics and Policy, 2-3 September 2004, Zurich

Annual Meeting of the International Energy Workshop jointly organized by EMF/ IEA/IIASA, 22-24 June 2004, Paris

International Conference on Tourism and Sustainable Economic Development Macro and Micro Economic Issues jointly organized by CRENoS (Università di Cagliari e Sassari, Italy) and Fondazione Eni Enrico Mattei, Italy, and supported by the World Bank 19-20 September 2003, Chia Laguna Hotel, Sardinia, Italy

2002 World Congress of Environmental and Resource Economists, June 24 - 27 2002, Monterey, California

APMOD 2002 Applied Mathematical Programming and Modelling, University of Milano-Bicocca

CRENoS Conference on “Economic Evolution of Cultural Heritage”, Invited Speaker

19-20 October 2001, Cagliari

Associazione Italiana Ricerca Operativa 2001, 6-8 September 2001, Cagliari

9th International Conference on Stochastic Programming. Humboldt-Universität zu Berlin August 25 - 31, 2001, Berlin

AIRO 2000, Università degli Studi di Milano Bicocca. September 2000, Milano

Seminario presso Università di Nuoro, Seminari di Economia Ambientale, 19 May 2000, Nuoro