

# Valentina Bosetti

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## Current Positions

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- 2017- now Full Professor at the Department of Economics, Bocconi University
- 2012- now Senior Scientist RFF-CMCC European Institute on Economics and the Environment
- May 2020- May 2023 Chairwoman of Terna S.p.A. (Italian Transmission System Operator)

## Education

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- 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”, Supervisors: Prof. Enza Messina
  - Awarded Prize Italgas 2004: DEBUT IN THE WORLD OF RESEARCH
- University College London, MSc Environmental and Resources Economics, Sept. 1998 – Sept.1999, (Distinction) Supervisor: prof. David Pearce
  - Awarded English Nature Grant
- University of Milan – Bicocca, Bachelor Environmental Sciences, Sept 1992- Nov 1997, (110 cum laude), Supervisors: prof. Francesco Archetti

## International Prizes, Fellowships, Individual Research Grants

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- *ERC Starting Grant* 2014-2019, RISK and uncertainty in developing and Implementing Climate change policies (1.3 million Euros)
- Fellow at the *Center for Advanced Studies in Behavioral Sciences*, (CASBS) Stanford, 2014-2015
- *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/> (0.9 million Euros)
- 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

## Other Professional and Academic Experiences

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- 2019-2022, AR6th IPCC Lead Author in WG3, Chapter 1
- Summer 2019, Visiting Scholar at SCRIPPS UCSD
- 2012- 2017, Associate Professor, Bocconi University, Department Economics
- 2003-2018, Senior Researcher, Fondazione Eni Enrico Mattei
- 2014- 2015 Fellow at the Center for Advanced Studies in Behavioral Sciences, Stanford University
- 2010-2015, AR5th IPCC Lead Author in WG3 Chapter “Integrated Risk and Uncertainty Assessment of Climate Change Response Policies”
- 2008-2011, Visiting Researcher, Princeton Environmental Institute, New Jersey, US
- June 2005 – June 2006, Applied Mathematician Consultant, NOAA, Santa Cruz University and National Marine Fishery Laboratory
- 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/ Boards/ Memberships**

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2021-today: Editorial Board Member, *Global Environmental Change*

2018-today: Editorial Board, *Economics of Disasters and Climate Change*

2018-today: CEPR Research Fellow

2012-today: CESifo Research Network Member

#### Past

2015-2021: *Energy Policy*: International Advisory Board

2015-2021: *Nature – Energy*: Editorial Advisory Panel in Social Science and Policy.

2015-2020: *Review of Environmental Economics and Policy* (REEP): Board of Editors

2016/2017/2018: Scientific Advisory Board, Basque Center for Climate Change

2014/2015/2016/2017: 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

### **PUBLICATIONS**

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#### **Journals and Books (*H-index: 47 (Google Scholar)*)**

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C Bez, V Bosetti, I Colantone, M Zanardi, 2023, “Exposure to international trade lowers green voting and worsens environmental attitudes”, *Nature Climate Change*, 13, pages1131–1135 (2023)

Aydogan, Berger, Bosetti, Liu, 2023 “Unraveling Ambiguity Aversion”, *The Review of Economics and Statistics* 1–32, [https://doi.org/10.1162/rest\\_a\\_01358](https://doi.org/10.1162/rest_a_01358)

Aydogan, Berger, Bosetti, Liu, 2023 "Three Layers of uncertainty" *Journal of the European Economic Association*, *Journal of the European Economic Association*, jvado08, <https://doi.org/10.1093/jeea/jvado08>.

Ghidoni, Casari, Bosetti, Tavoni, Abatayo, 2023, “Governing climate geoengineering: Side-payments are not enough”, *Journal of the Association of Environmental and Resource Economists*, <https://doi.org/10.1086/724286>

Matthew R.Sisco, S. Constantino, Y. Gao, M. Tavoni, A.Cooperm, V. Bosettic, E.Weber, 2023, Examining evidence for the Finite Pool of Worry and Finite Pool of Attention hypotheses, *Global Environmental Change* Volume 78, January 2023, 102622

Laurent Drouet, Valentina Bosetti, Massimo Tavoni, Net economic benefits of well-below 2°C scenarios and associated uncertainties, *Oxford Open Climate Change*, Volume 2, Issue 1, 2022,

kgac003, <https://doi.org/10.1093/oxfclm/kgac003>

Grubb, M., C. Okereke, J. Arima, V. Bosetti, Y. Chen, J. Edmonds, S. Gupta, A. Köberle, S. Kverndokk, A. Malik, L. Sulistiawati, 2022: Introduction and Framing. In IPCC, 2022: Climate Change 2022: Mitigation of Climate Change. Contribution of Working Group III to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [P.R. Shukla, J. Skea, R. Slade, A. Al Khourdajie, R. van Diemen, D. McCollum, M. Pathak, S. Some, P. Vyas, R. Fradera, M. Belkacemi, A. Hasija, G. Lisboa, S. Luz, J. Malley, (eds.)]. Cambridge University Press, Cambridge, UK and New York, NY, USA. doi: 10.1017/9781009157926.003

Valentina Bosetti, · Francis Dennig, · Ning Liu, · Massimo Tavoni, Elke U. Weber, 2022, Forward-Looking Belief Elicitation Enhances Intergenerational Beneficence, *Environmental and Resource Economics* <https://doi.org/10.1007/s10640-022-00648-3>

Detlef P. van Vuuren, et al., 2022, Defining a sustainable development target space for 2030 and 2050, *One Earth*, <https://doi.org/10.1016/j.oneear.2022.01.003>

Drouet, L., Bosetti, V., Padoan, S.A. et al. Net zero-emission pathways reduce the physical and economic risks of climate change. *Nat. Clim. Chang.* 11, 1070–1076 (2021). <https://doi.org/10.1038/s41558-021-01218-z>

Riahi, K., Bertram, C., Huppmann, D. et al. Cost and attainability of meeting stringent climate targets without overshoot. *Nat. Clim. Chang.* 11, 1063–1069 (2021). <https://doi.org/10.1038/s41558-021-01215-2>

Köberle, A.C., Vandyck, T., Guivarch, C. et al. The cost of mitigation revisited. *Nat. Clim. Chang.* 11, 1035–1045 (2021). <https://doi.org/10.1038/s41558-021-01203-6>

Bertram, C., et al. (2021), Energy system developments and investments in the decisive decade for Paris Agreement targets, 2021 *Environ. Res. Lett.* 16 074020

Wei Peng, Gokul Iyer, Valentina Bosetti, Vaibhav Chaturvedi, James Edmonds, Allen A. Fawcett, Stéphane Hallegatte, David G. Victor, Detlef van Vuuren & John Weyant (2021) “Climate policy models need to get real about people — here’s how” *Nature* 594, 174-176 (2021) <https://doi.org/10.1038/d41586-021-01500-2>

Soheil Shayegh, Valentina Bosetti, Massimo Tavoni, 2021, Future Prospects of Direct Air Capture Technologies: Insights from an Expert Elicitation Survey *Front. Clim.*, 26 May 2021 <https://doi.org/10.3389/fclim.2021.630893>

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Roberto Schaeffer, V. Bosetti, E. Kriegler, K. Riahi, D. van Vuuren, 2020, Climatic change: CD-Links special issue on national low-carbon development pathways, *Climatic Change*, <https://doi.org/10.1007/s10584-020-02890-4>

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Baker, E., 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

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- 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
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- 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
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- Bosetti, V. "Microsimulazione e Road Pricing nella gestione del traffico urbano" "Equilibri - Rivista per lo sviluppo sostenibile" 3/1998

#### **External Referee and Advisor Phd Thesis**

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- Ileri Hernandez Carballo, Bocconi University, ongoing
- Francesco Granella, Bocconi University, ongoing
- Silvia Pianta, Bocconi University, 2021
- Marijke van Sluisveld, Utrecht University, 2017
- Francesco Lamperti, Sant'Anna Pisa, 2016

Bjart Holtzmark, Economic department, Oslo University 2016  
Edmundo Molina-Perez, RAND, Santa Monica, 2015  
Jules Wurlod, Geneva Graduate School 2015  
Julie Rozemberg, CIRED, 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**

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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, Nature, Nature Climate Change, Nature Energy, Science, PNAS, JAERE.

## Presentations and Seminars

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- June 2023 Summer School on Integrated Assessment Modelling, COMO, Faculty
- June 2023 Global Priority Initiative Oxford, Speaker
- May 2023 Summer School ISEO, Faculty
- May 2023 Beyond Growth, Brussels Euro Parliament, Speaker
- 2023 Workshop on The Role of Energy and Food Demand in Climate Change Mitigation CIVICA Research Project STEADFAST - Sustainable Energy and Food Transitions Bocconi University, Central European University, European University Institute, Organizer
- 16-Dec-22 Milano, Green House di Deloitte, Corso su Climate Governance per Amministratori, Faculty
- 15-Dec-22 Roma, Scuderie Villa Torlonia Accademia dei XL. Seminario su IPCC-WG3, Climate Change 2022: Mitigation of Climate Change
- 30-Nov-22 Torino, Collegio Carlo Alberto LTI Conference: "Finance for a more sustainable growth: what role for LTIs?"
- 23-Nov The Westin Palace, Ambrosetti Workshop Corporate Governance - Presentazione risultati Osservatorio 2022 -Argomento trattato: Evoluzione della Corp. Gov. nell'anno del recepimento del nuovo codice e in un contesto di incertezza.
- 4-Nov-22 Napoli, Palazzo Reale Dialoghi CasaCorriere - Impresa, innovazione, economie e sviluppo, non solo Pnrr. Sessione: Le energie del futuro: la grande sfida
- 20-Oct-22 Washington DC, Resources for the Future Net-Zero Economy Summit - Relatore: the EU Carbon Border Adjustment Mechanism.
- 12-Oct-22 Roma, Auditorium Mseo Ara Pacis Auxiliary Corporate Governance Conference - Rewarding Performance: trends and perspectives on financial and non.financia metrics. Remuneration Panel.
- 4-Oct-22 Roma, Hotel Cavalieri EPRI - AI and Electric Power Summit - Panel: Artificial Intelligence and the Modern Utility
- 3-Oct-22 Roma, Palazzo Koch Convegno Banca d'Italia: Gli effetti del cambiamento climatico sull'economia Italiana. Tavola rotonda: Le politiche per la transizione
- 23-Sep-22 Pisa, Scuola Universitaria Superiore Sant'Anna (registrato) Business Integrity Forum di Transparency International - Integrity Speech
- 5-Sep-22 Milano, Borsa Italiana Italian Sustainability Week di Borsa - Implementing NRRP & Green Deal: Achievements and Challanges for public and private palyers. Session: ESG and Board Discussion
- 18-Jul-22 Milano, Ambrosetti - da remoto Osservatorio Corporate Governanze 2022 - Sessione: La Corporate Sustainability Due Diligence e il ruolo del Board
- 7-Jul-22 Milano, Auditorium Enel ESG: dall'interazione all'integrazione. Sessione: Rinnovo del Consiglio di Amministrazione: nuovi trend di mercato
- 6-Jul-22 Milano, Università Bocconi Conferenza GeoInno. Moderatore sessione: Green transition in Europe and recovery innovation Policy.
- 20-Jun-22 USA, Università Stanford Keynote at the Macro Eenergy Systems Workshop
- 9-Jun-22 Ambrosetti - Enel - da remoto Focus Group: Net Zero E-conomy 2050. Decarbonization roadmap for Europe: focus on Italy and Spain
- 1-Jun-22 Webinar hosted by RFF-CMCC SWEEP Webinar Series - Moderatore: The Dynamic Impact of Market Integration: Evidence from Renewable Energy Expansion in Chile
- 20-May-22 CIVICA - da remoto CIVICA Panel on "Energy Policy and Climate Change in the EU and Beyond"
- May 2022 PSE Annual Conference on Global Issues: "For a Systemic and Humanist Environmental Transition", Invited Speaker
- 23-Mar-22 Milano, Luiss Hub Assogestioni - Catch-Up Workshop "Climate change: la sfida" - Relatore: Climate change: a che punto siamo e dove stiamo andando
- 14-Mar-22 Astrid - da remoto Panel: Il principio Do No Significant e l'attuazione del Pnrr
- 10-Mar-22 RFF-CMCC EIEE - da remoto The future of Carbon Pricing: Policy in Action
- 8-Feb-22 OECD - da remoto OECD Webinar on Decarbonising the Economy
- 24-Nov-21 Milano, The Westin Palace Ambrosetti Workshop Corporate Governance - Presentazione risultati Osservatorio 2021 -Argomento trattato: Come stanno cambiando i sistemi di Governo a seguito delle novità sulla sustainable Corporate Governance: il punto di vista di alcuni grandi gruppi quotati.



- 27-Oct-21 Rimini, Stati Generali Green Economy LE SFIDE GLOBALI DELLE IMPRESE PER LA DECARBONIZZAZIONE - Panel: La decarbonizzazione nel settore energetico
- 30-Sep-21 Milano, Università Bocconi "Evento Fondaz. ENEL - Mind the Gaps. Ice Breaking Speech on "Giovani e Futuro" Research
- 9-Sep-21 UN Global Compact Network Italy - da remoto Incontro con rappresentanza permanente a NY - Tema: Crescita e sostenibilità: valorizzare l'esperienza delle imprese italiane a livello globale.
- 8-Sep-21 Net Zero - da remoto CLIMATE NEUTRALITY FORUM -Raoudtable Discussione: Immediate Emissions Reduction and Addressing the last 20%
- 8-Jul-21 CEOforLIFE Talks - da remoto HUB QUARTER ECOSYSTEM: nuovo modo di vivere il lavoro e le nostre città.
- 9-Jul-21 Ambrosetti - da remote G20 BUSINESS ADVISORY BOARD ON WOMEN'S EMPOWERMENT
- 2-Jul-21 Aix-en-Provence, Les Rencontres Economiques - Climate change: a challenge for the economic recovery
- June 2020, European Association of Environmental and Resource Economics Conference, Keynote
- 23-Jun-21 da remoto Part of the AXA Research Fund Expert Series - Rational policymaking in times of uncertainty
- 23-Jun-21 collegamento con Eliseo, Remise du rapport Blanchard et Tirole par le President Emmanuel Macron
- 19-Jun-21 da remoto (org. Fond. Nitti e Ass. Merita) Sud&Nord, Villa Nitti accorcia le distanze - Saperi, Sviluppo, Sostenibilità, Panel: Servizi Innovazione
- 15-Jun-21 Milano, Biblioteca degli alberi - BAM Forum, Dialoghi per l'ambiente -Sessione: Ambiente e Risorse: Economia sostenibile?
- 9-Jun-21 HM Treasury | Global Economics | International Group - da remoto Speech on behalf of IPCC at June G20 Framework Working Group meeting
- 5-Jun-21 Trento, Festival dell'Economia Transizione giusta e territori: Next Generatio EU, Sostenibilità Economica ed Ecologica
- 24-May-21 Ambrosetti - da remoto, G20 Business Advisory Board on Women's Empowerment
- 28-Apr-21 IPCC - da remoto IPCC WGIII eLAM4 Outreach Event - Climate change and our future. Driving the transition
- 20-Mar-21 CEO for Life - da remoto PANELIST - ASviS SDGs Forum/ Integrare la sostenibilità nei modelli di business: esperienze a confronto
- 1-Mar-21 Laterza Editori - da remoto "A tu per tu con l'economia"
- Dec 2019 Washington, IMF, Invited Speaker, Workshop on Climate Change Mitigation
- June 2019 Ulvön Sweden, Keynote at 26th Ulvön Conference on Environmental Economics
- May 2019 Princeton University, Invited Speaker, Workshop on Climate Policy and Sustainable Growth
- May 2019, Keynote Speaker, Irish Economists Association, Cork
- Nov 2018, Invited Seminar Toulouse School of Economics, Toulouse, France. Experiments on Public Goods and Bads.
- Oct. 2018 Workshop on Frontiers in Climate Change Economics, Copenhagen, Invited Speaker. Experiments on Public Goods and Bads.
- Sept 2018 3rd IAERE School Experimental Methods in Environmental and Resource Economics, Bologna (Italy), Faculty. Experiments for Climate Change Uncertainty Perception.
- Sept 2018 26° Forum Scenari Immobiliari, S. Margherita Ligure, Invited Keynote. Climate Change and the future of cities.
- June 2018 WCERE, Goteborg, Presenter
- Mar 2018 Bocconi & Africa 2018, Keynote, Climate Change Impacts, Adaptation And Mitigation, An African Perspective
- Feb 2018 Arctic. Last Frontier. Triennale, Milan, Italy. Climate Change Mitigation and Adaptation, Keynote
- Nov 2017 Princeton Workshop on Understanding the Dynamics of Social Norms, Princeton University. Norms and Climate Change, presenter
- Nov 2017 STEP Seminar, Princeton University, Climate Change, Presenter
- Nov 2017 Science for Peace; Milan, Italy, Climate Change and Conflicts. Keynote
- Oct 2017 One Ocean Forum (Teatro Franco Parenti) Milano Presenter
- Sept 2017 ISTP Colloquium Seminar, ETH, Keynote

July 2017 Aspen Energy Modeling Forum, Presenter  
 July 2017 Centro Studi sull'Economia e il Management dell'Efficienza Energetica, MILAN, Keynote, June  
 2017 Athens, EAERE Annual Conference, presenter  
 June 2017 Ugento, Annual Meeting CMCC, Presenter  
 May 2017 Bilbao, BC3 International Scientific Advisory Committee, Presenter  
 May 2017 CD-Links Project Meeting, Presenter  
 May 2017 Vienna Energy Forum, Presenter  
 May 2017 IPCC Scoping Meeting; Addis Ababa  
 April 2017 Co-Organizer, Innovative Ideas to Encourage Private Sector Investment in the REDD+, Bocconi,  
 Coalition for Rainforest Nations, and Columbia University, Milan  
 April 2017 Chair, The World in 2050 IIASA, Vienna  
 Mar 2017 Keynote, Donor Event Bocconi  
 Jan 2017 Invited Seminar, IES Energy Chair, University Barcellona  
 Dec 2016 Workshop "Sustainable National Roadmaps Towards The Global Objective Of 1.5 And 2°C" ERI-  
 NDRC, Beijing, China  
 Nov 2016 Invited Speaker OECD Workshop on Modelling The Economic Consequences Of Climate Change  
 Action, Paris  
 Nov 2016 Moderator, Workshop on Climate-Induced Migration , FEEM Milan  
 Nov 2016 Invited Seminar Scuola Superiore Sant'anna Di Pisa  
 Nov 2016 Invited Speaker, Modeling Climate Engineering, FEEM Milan  
 July 2016 Energy Modelling Forum, Snowmass, CO  
 June 2016 Workshop: Understanding the impacts of climate change on growth and development, Potsdam  
 Institute for Climate Impact Research, Potsdam, Germany  
 June 2016 Stockholm School of Economics, Seminar  
 May 2016 EuroMediterranean Center on Climate Change Workshop, Ugento  
 May 2016 Expert Workshop: Integrating Poverty And Inequality Dimensions In Integrated Assessment  
 Models For Climate Change, Venice, Organizer  
 May 2016 CD-Links Meeting, Venice, Co-Organizer  
 May 2016 Max Weber Programme Multidisciplinary Workshop on Field and Lab Experiments in  
 Climate Policy, European University Institute, Keynote  
 Mar 2016 Post COP21 Scenarios. Energy policies, finance and technology, IEFE, Keynote  
 Dec 2015 IEFE Bocconi, Seminar  
 July 2015 EMF, Snowmass  
 June 2015 The Interval at Long Now, San Francisco, Invited Keynote  
 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 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  
 Feb 2015 CRED Columbia University, Seminar  
 Feb 2015 Princeton University, Workshop on Expert Elicitation, Invited Speaker  
 Feb 2015 Stanford PPRG Seminar series  
 Jan 2015 Economics, UCSD, Seminar  
 Dec 2014 Princeton Environmental Institute: "Climate Futures Initiative Integrated Assessment  
 Modeling Workshop", Invited Speaker  
 Nov 2014 Second Annual Workshop on Decision Making Under Deep Uncertainty, RAND Santa  
 Monica, CA, Invited Speaker  
 Oct 2014 INFORMS, San Francisco, Speaker  
 Oct 2014 Computing Communication Consortium, Uncertainty In Computation Workshop,  
 Washington DC, Invited Speaker  
 Sep 2014 Stanford Environmental and Energy Policy Analysis Center (SEEPAC) Seminar series  
 July 2014 Workshop on Risk and Uncertainty Perception, Modelling and Climate Change Policy, Bocconi,  
 Milan, Organizer

June 2014 WCERE 2014, Speaker  
 May 2014 Workshop "Equity and Integrated Assessment Models" in Paris at CIRED, Invited Speaker  
 Jul 2013 EAERE-FEEM-VIU European Summer School: "Uncertainty, Innovation and Climate Change" Coordinator  
 May 2013 Institute for International Economic Studies, Stockholm , Seminar  
 Feb 2013 Seminar at the Grantham Research Institute on Climate Change and the Environment, LSE, London, Seminar  
 Oct 2012 Workshop on the Economics of Climate Change, Collège de France Invited Speaker  
 2012 ESOF, Scientific Session on 'Adaptation or extinction?: "Responses to Climate Change"', invited Speaker  
 2012 UNEP - the Green Economy, Geneve, 2011: "Green Growth?", Invited Speaker  
 June 2012 Ascona, SURED, 2012, Speaker  
 June 2012 Prague, EAERE, 2012, Speaker  
 May 2012 TEDXMilano Speaker  
 Sep 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  
 June 2011 EAERE, Rome, 2011, Speaker  
 June 2010 WCERE, Montreal, Speaker  
 Mar 2010 Expert judgment elicitation on breakthrough energy technologies and R&D programs at Carnegie Mellon University, Pittsburgh, Invited Seminar  
 Mar 2010 Harvard Kennedy School of Government, Seminar  
 Janu 2010 FEEM-IEFE Seminars  
 Nov 2009 Climate Policy Risk and Investment Workshop The Royal Society, London, Invited Speaker  
 Aug 2009 Snowmass Economics of Technologies Workshop, Invited Speaker  
 Jun 2009 International Energy Workshop (IEW) Venice, Italy, Invited Speaker  
 Jun. 2009 FEEM-ETH Zürich International Workshop on "Coalitions for Climate Cooperation. A Game-Theoretic Analysis of Post 2012 Climate Policy", Invited Speaker  
 Apr 2009 Princeton Environmental Seminars  
 Dec 2008 TOCSIN Project Workshop Cambridge, invited Speaker  
 Nov 2008 International Workshop on REDD FEEM, Milan, Organizer and Speaker  
 Sept 2008 XXXII Convegno di Economia e Politica Industriale, Chieti Pescara, Speaker  
 Jun 2008 European Association of Environmental and Resource Economists, Gothenburg, Sweden, Speaker  
 May 2008 The Environment, Technology and Uncertainty, Workshop Oslo, Participation by invitation only  
 May 2008 Workshop on "Post-2012 International Policy Architecture for Global Climate Change"- Venice, Italy  
 April 2008 Seminar, ETH, Zurich  
 Workshop on Modeling Technology Oriented RD&D Strategic Cooperation for Climate Change Mar 2008  
 Mitigation: Methodological Issues and Alternative Policy Scenarios Fondazione Giorgio Cini - Venice, Italy 17th-18th March 2008  
 Oct 2006 Invited seminar at CORE, Louvain-la-Neuve  
 July 2006 Environmental and Resource Economists 3rd World Congress Kyoto  
 Jun 2006 The International Environmetrics Society (TIES) Kalmar, Sweden , Invited Speaker  
 Sep 2005 Seminar at NOAA, Santa Cruz California  
 Sep 2005 A Bridge to the Future: High-Level Trans-Atlantic Dialogue on Climate Change, Broadening Participation, Reducing Costs , RFF Washington  
 Sept 2005 3rd Meeting Of The Climate Policy Network Chia, Sardegna, Italy  
 June 2005 14th Annual Meeting of the European Association of Environmental and Resource Economists, Bremen  
 Sept 2004 6th IAEE European Conference - Modeling in Energy Economics and Policy, Zurich  
 June 2004 Annual Meeting of the International Energy Workshop jointly organized by EMF/

IEA/IIASA Paris

- Sept 2003 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, Chia Laguna Hotel, Sardinia, Italy, Speaker
- 2002 World Congress of Environmental and Resource Economists, June 24 - 27 2002, Monterey, California, Speaker
- 2002 APMOD, Applied Mathematical Programming and Modelling, University of Milano-Bicocca, Speaker
- 2002 CRENoS Conference on “Economic Evolution of Cultural Heritage”, Invited Speaker
- Oct 2001 Cagliari Associazione Italiana Ricerca Operativa, Speaker
- Sept 2001 Cagliari 9th International Conference on Stochastic Programming, SPeaker
- 2001 AIRO Humboldt-Universität zu Berlin, Speaker
- May 2000 Seminario presso Università di Nuoro, Seminari di Economia Ambientale, Nuoro