



Personal information

Title Dr
 Surname, First name **Chiabai Aline**
 e-mail aline.chiabai@bc3research.org
 Nationality Italian
 Gender Female

Occupational field Environmental and health economics

Work experience

Employer *BC3 Basque Centre for Climate Change– Bilbao, Spain*

Date October 2008

Position held Research Professor, coordinator of the research area on health and climate change, member of BC3 management committee.

Main activities and responsibilities Valuation of climate change impacts on human health, ecosystems and biodiversity, cost-benefit analysis of adaptation strategies, analysis of ICT for climate change and e-governance systems. Project coordination, fund raising activities.

Type of business or sector Research institution

Employer *Fondazione ENI Enrico Mattei FEEM, Venezia, Italy*

Date 2001 – 2009

Position held Senior Researcher
 Collaboration with Euro-Mediterranean Centre for Climate Change CMCC (Lecce, Italy)

Main activities and responsibilities Environmental and health economics, waste production assessment, industrial sector analysis, participatory systems design for decision making. Valuation of health impacts and biodiversity. Coordination activities, fund raising activities.

Employer *University Cà Foscari – Department of Economic Science, Venezia, Italy*

Date 2008

Position held Research fellow

Main activities and responsibilities Economic valuation of climate change impacts on cultural ecosystem services: use of non-market valuation and benefit transfer.

Employer *University Cà Foscari – Department of Economic Science, Venezia, Italy*

Date 2007 – 2009

Position held Senior Researcher

Main activities and responsibilities Research activities in collaboration with the European Investment Bank focusing on the impacts of climate change on biodiversity in Europe.

Employer *CORILA, Consortium for the Management of the Coordination Centre of the Research Activities Related with the Lagoon of Venice, Venezia, Italy*
Date 2004 – 2006
Position held Senior Researcher
Main activities Urban regeneration and environmental remediation of contaminated sites cleanup policies.
Type of business or sector Association among universities and research institutes

Employer *University of Trieste – Faculty of Economics, Trieste, Italy*
Date 1999 – 2001
Position held Responsible and coordinator of stage development activities
Main activities Management of networking opportunities with the national and foreign business community for job offers and stages; fund raising.

Employer *SKAN S.n.c. Gabino C&C, Tarcento, Italy*
Date 1998 – 1999
Position held Total Quality and Environmental Quality Consultant (ISO 9000 – ISO 14000)
Main activities Construction of quality manuals and procedures, teaching business staff on total quality and environmental quality management.
Type of business or sector Consulting agency

Employer *Consultancy Bureau Dr Walter Franzil, Udine, Italy*
Date 1998
Position held Environmental Impact Assessment Consultant
Main activities Assessment of noise, congestion and air pollution impacts in Environmental Impact Assessment.
Type of business or sector Consulting agency

Employer *Institut Français du Pétrol (IFP) – Centre Economie et Gestion, Paris, France*
Date May 1997 – October 1997
Position held Junior Researcher
Main activities Valuation of health impacts from air pollution in Ile-de-France.
Type of business or sector Research institute

Employer *Wine production firm Livio Felluga, Brazzano Cormons, Gorizia, Italy*
Date December 1996 – March 1997
Position held Administrative position
Main activities Accounting
Type of business or sector Wine production firm

Academic experience

Employer *University Cà Foscari – Faculty of Mathematics and Natural Science, Venezia, Italy.*
Date 2005 – 2007
Position held Adjunct professor.
Main activities Teaching “Cost-benefit analysis and environmental valuation”.

Employer *University of Trieste – Department of Geography and History, Trieste, Italy*
Date 2004 – 2005
Position held Adjunct professor
Main activities Teaching “Participating in European research: framework programs and project management”, in the Master “Geographic Information for Economic and Spatial Decision”.

Employer *University IUAV of Venice – Department of Urban Planning and University of Trieste – Faculty of Architecture*
Date 2003 – 2004
Position held Adjunct professor
Main activities Teaching “Cost-benefit analysis in transportation sector”, in the Master “Intermodal transport and logistics”.

Affiliation European Association of Environmental and Resource Economists (EAERE)

Education

Institution *University of Trieste, Italy*
Date 2002
Qualification awarded Phd in Transport, Traffic and Environment
Principal subjects Health impacts valuation of air pollution in Italy
Dissertation title “Air pollution and asthma: a contingent valuation study”

Institution *European Association of Environmental and Resource Economists (EAERE), Fondazione Eni Enrico Mattei (Feem) and Venice International University (VIU)*
Date 2001
Qualification awarded European Postgraduate Summer School In Environmental And Resource Economics
Principal subjects "Economic Valuation Methods"

Institution *ELEA F.P. Professional Training, Udine, Italy*
Date 1997
Qualification awarded Master in Eco-Management
Principal subjects EMAS and ISO 14000, waste management and policy, air/water/noise pollution control regulation and policies

Institution *University of Trieste – Faculty of Economics, Italy*
Date 1996
Qualification awarded Degree in economics
Dissertation title “Valuation of mortality impacts of road transport in Italy”
Level in national or international classification 110/110 mark with “lode” distinction for excellence of the thesis

Major projects

- 2016-2019 **INter-sectoral Health Environment Research for InnovaTions (INHERIT)**. H2020-PHC-2015, 18 partners. Coordination: EUROHEALTHNET ASBL (Bruxelles, Belgium). Chiabai's tasks: BC3 PI, task leader 5.3 on economic evaluation of three pilot projects in the areas of living, consuming and moving, based on health impact assessment.
- 2013-2016 **Economics of climate change adaptation in Europe (ECONADAPT)**. FP7-ENV-2013-two-stage, 14 partners. Coordination: University of Bath (UK). Chiabai's tasks: modelling discount rate at spatial and temporal scales.
- 2012-2016 **Tourism, Wellbeing and Ecosystem Services (TObeWELL)**. Cost Action IS1204, 37 partners. Coordination: University of Exeter (UK). Chiabai's tasks: BC3 PI; task leader (2.3) on evidence based medical models on health impacts related to access to green areas; responsible for the case study in the Basque country related to "ageing, wellbeing and ecosystem services".
- 2012-2016 **Bottom-up Climate Adaptation Strategies towards a Sustainable Europe (BASE)**. FP7 ENV.2012.6.1-3, 14 partners. Coordination: Aarhus Universitet. Chiabai's tasks: BC3 PI; project negotiations; responsible for the case study on co-benefits of cross-sectoral adaptation strategies to reduce impacts on water and health in selected cities in Spain.
- 2014 **Analyzing co-benefits among ECOSystems and HEALTH to cope with climate change risks (ECOHEALTH)**. Convocatoria de Ayudas de la Fundación Biodiversidad, en Régimen de Concurrencia Competitiva, para la Realización de Actividades en el Ámbito de la biodiversidad Terrestre, Biodiversidad Marina y Litoral, el Cambio Climático y la Calidad Ambiental 2.013. Partners: University of Alcalá (Spain) and Basque Centre for Climate Change BC3 (Spain). Coordination: BC3. Chiabai's tasks: project coordination; responsible for economic assessment of cross-sectoral adaptation measures with co-benefits in tourism, health and ecosystems in Spain.
- 2014 **Valoración económica de la adaptación al cambio climático en España en el sector de recursos hídricos**. Convocatoria de Ayudas de la Fundación Biodiversidad, en Régimen de Concurrencia Competitiva, para la Realización de Actividades en el Ámbito de la biodiversidad Terrestre, Biodiversidad Marina y Litoral, el Cambio Climático y la Calidad Ambiental 2.013. Partners: University of Alcalá (Spain) and Basque Centre for Climate Change BC3 (Spain). Coordination: University of Alcalá. Chiabai's tasks: contribution to the economic valuation of impacts of flooding in the river basins Ebro, Guadalquivir y Segura and adaptation.
- 2013 **Watershed and forests ecosystem services**. Joint research program between BC3 and The Energy and Resource Institute (TERI), India. Chiabai's tasks: scientific coordination; methodological framework for meta-analysis integrated with GIS-based mapping of ecosystem services; statistical analysis.
- 2011-2013 **Public health impacts in URban environments of Greenhouse gas Emissions reduction strategies (PURGE)**. EC FP7, 9 partners. Coordination: London School of Hygiene & Tropical Medicine (LSHTM). Chiabai's tasks: non-fiscal instruments and their effectiveness leading to behavioural changes in diet.
- 2009-2011 **Climate Change and biodiversity Loss: the Impacts on Ecosystem Services (CLIMBE)**. Fundación BBVA. Partners: BC3 (Basque Centre for Climate Change, Spain) and CATIE (Centro Agronómico Tropical de Investigación y Enseñanza, Costa Rica). Funding: 200,000€. Chiabai's tasks: project and scientific coordination; project negotiations; leading the ecosystem services valuation and economic impacts of climate change.
- 2011 **Economics of Climate Change and Low Carbon Growth Strategies in Northeast Asia**. Project TA - 7465 (REG), Asian Development Bank. Contribution to the analysis and policy recommendations on health issues associated with climate change on people's Republic of China, Japan, Republic of Korea and Mongolia. Chiabai's tasks: guidelines for the economic assessment of climate change impacts on health, adaptation and public health policy.
- 2010-2011 **Estimation of Costs of Adaptation to Climate Change in India: Adaptation in selected sectors and developing health vulnerability indexes**. Joint research program between BC3 and The Energy and Resource Institute (TERI), India. BC3. Chiabai's tasks: scientific coordination; leading the economic assessment of health adaptation in India; leading the framework for assessing health vulnerability indexes.

- 2010-2011 **Quantitative Assessment of Environmental Health Impacts in Developing Countries.** Joint collaboration between BC3 and the University of Milano-Bicocca, Department of Statistics, Italy. BC3 Funding. Chiabai's tasks: scientific coordination; leading and contributing to the statistical model to assess main determinants of climate sensitive diseases in Africa.
- 2010-2011 **K-EGOKITZEN II - Cambio Climático: Impactos y Adaptación.** ETORTEK PROGRAM 2010 (Department of Industry, Basque Government). Partners: BC3, LABEIN, AZTI, NEIKER, UPV-EHU. Funding: 864,000€. Coordination: LABEIN. Chiabai's tasks: leading the economic valuation of sea level rise impacts on coastal ecosystems in the Basque Country.
- 2009-2010 **K-EGOKITZEN I - Cambio Climático: Impactos y Adaptación.** ETORTEK PROGRAM 2009 (Department of Industry, Basque Government). Financial Sponsor for BC3: IHOBE. Partners: LABEIN, AZTI, NEIKER, BC3, UPV-EHU. Coordination: LABEIN. Chiabai's tasks: leading the cost-benefit analysis of adaptation strategies for sea level rise in the Basque Coast.
- 2009 **Near-Term Health Effects of Sectoral Policies to Reduce Greenhouse Gas Emissions in High and Low-Income Settings.** Wellcome Trust (UK). Partners: 20, among which the London School of Hygiene and Tropical Medicine, The National Institute of Health Research, the Royal College of Physicians, the Academy of Medical Sciences, the Economics and Social Research Council and the US National Institute of Environmental Health Sciences. Funding: 405,000£. Coordination: LSHTM. Chiabai's tasks: economic costs and benefits of carbon mitigation strategies.
- 2008-2010 **Information and Communication Technologies – Environmental Sustainability Research (ICT-ENSURE).** EU Project FP7-ICT-2007-2. Partners: Graz University of Technology, International Society for Environmental Protection, Karlsruhe Institute of Technology (KIT). Funding: 1,250,000€. Coordination: Graz University of Technology, Austria. Chiabai's tasks: leading the analysis of ICT use for environmental sustainability in specific key research areas, survey/questionnaire design and statistical model.
- 2009 **Further Developing Assumptions on Monetary Valuation of Biodiversity Cost of Policy Inaction (COPI).** Tender ENV G.1/ETU/2008/0079R. Partners: Institute for European Environmental Policy (IEEP), GHK, Ecologic Institute, Alterra. Coordination: Institute for European Environmental Policy (IEEP). Chiabai's tasks: BC3 PI, leading the economic valuation of forest regulating and cultural services in Europe.
- 2008 **The Cost of Policy Inaction (COPI): The case of not meeting the 2010 biodiversity target.** Tender ENV.G.1/ETU/2007/0044. Partners: Alterra, Wageningen UR, Institute for European Environmental Policy (IEEP), Ecologic, Netherlands Environmental Assessment Agency, Fondazione Eni Enrico Mattei (FEEM), UNEP, WCMC, GHK, Vitteveen Bos. Coordination: Alterra and IEEP. Chiabai's tasks: FEEM PI, leading the economic valuation of forest ecosystem services.
- 2008 **Review on the economics of biodiversity loss – phase 1 (scoping) – Economic analysis and synthesis.** ENV.G.1/FRA/2006/0073. Partners: Fondazione Eni Enrico Mattei (FEEM), vrije Universiteit Amsterdam, Institute for European Environmental Policy (IEEP), GHK, Ecologic. Coordination: FEEM. Chiabai's tasks: contribution to the analysis of the workshop outputs drafting and finalizing key considerations to the economic approach of the review.
- 2008 **Scaling-up Ecosystem Services Values: Methodology, Applicability and A Case Study.** European Environment Agency, EPA. Coordination: FEEM. Chiabai's tasks: contribution to the development of the methodology.
- 2007–2010 **A New Environmental Accounting Framework Using Externality Data and Input-Output Tools for Policy Analysis (EXIOPOL).** EU FP6 priority 6.3 Global Change and Ecosystems, partners: 37. Funding: 6,6 M€ Coordination: FEEM. Chiabai's tasks: questionnaire design for valuation of biodiversity impacts of alternative agricultural practices.
- 2006– 2007 **Production of Industrial Waste in Italy: Economic Development and Choice in Productive Sectors (PRIDE).** UNIONCAMERE and Italian CHAMBERS OF COMMERCE. Coordination: FEEM. Chiabai's tasks: task leader for industry sector analysis for manufacture of fabricated metal products.
- 2006–2008 **Integrated e-Services for Advanced Access to Heritage in Cultural Tourist Destinations (ISAAC).** EU FP6-2005-IST-5 (STREP), 15 partners. Funding: 1,579,700€. Coordination: ITAS (Inst for technology assessment and systems analysis), Germany. Chiabai's tasks: task leader for the development of the e-governance model cultural tourism management; statistical analysis of conjoint choice survey for end-users requirement definition.

- 2006–2008 **Valuation of Environment-Related Health Impacts: Accounting for Differences Across Age and Latency with a Particular Focus on Children (VERHI Children).** EU FP6-2006-CEC (STREP). Partners: Organisation for Economic Co-operation and Development (OECD), Centre for Social and Economic Research on the Global Environment at University of East Anglia (UEA), Charles University Environment Center (CUEC), Fondazione Eni Enrico Mattei (FEEM). Funding: 998,854€. Coordination: OECD. Chiabai's tasks: questionnaire design; contribution to the economic valuation of the impacts of pollution on children's health.
- 2006–2008 **Impacts of Climate Change and Biodiversity Effects (CLIBIO).** EIB (European Investment Bank). Funding: 200,000€. Coordination: FEEM. Chiabai's tasks: economic valuation of forest cultural ecosystem services in Europe.
- 2002–2005 **Ambient, Enhanced City Service Provision, E-Administration (INTELCITIES - INTELLIGENT CITIES).** EU FP5-2002-IST- 2.3.1.9 (Integrated Project), 89 partners. Coordination: University of Manchester, UK. Chiabai's tasks: cost-benefit analysis for the provision of enhanced e-city services to the citizens; end-users satisfaction analysis.
- 2001–2004 **Mediterranean Ocean Forecasting System: Towards Environmental Predictions (MFSTEP).** EU FP5-EVK3-2001-00174 (STREP). 48 partners. Coordination: INGV (National Institute for Geophysics and Volcanology), Italy. Chiabai's tasks: cost-benefit analysis for the forecasting services for the Mediterranean Ocean Forecasting System.
- 2000–2003 **Climate Change and Adaptation Strategies for Human Health in Europe (cCASHh).** EU FP5-EVK2-2000-00670 (STREP). 9 partners. Funding: 1,352,000€. Coordination: WHO. Chiabai's tasks: questionnaire design; valuation of the health impacts due to climate change.
- 2004–2006 **Remediation Policies for the Contaminated Site Porto Marghera (VE): Benefit Valuation.** CORILA (Consortium for the Management of the Coordination Centre of the Research Activities Related with the Lagoon of Venice). Coordination: FEEM. Chiabai's tasks: analysis and evaluation of contaminated sites cleanup policies.
- 2001–2003 **Valuation of Short Term Impacts of High Water on the Business Activities in Venice.** Funded by CORILA (Consortium for the Management of the Coordination Centre of the Research Activities Related with the Lagoon of Venice). Coordination: FEEM. Chiabai's tasks: estimation of high water damages in the city of Venice and policy scenario design.

Personal skills

Mother tongue	Italian and French (proficient use in listening, reading, writing, spoken interaction and spoken production).
Other languages	English (proficient use in listening, reading, writing, spoken interaction and spoken production). Spanish (independent use in listening, reading and spoken interaction; basic use in writing and spoken production). Slovene (basic use in listening, reading, spoken interaction). German (basic use in listening, reading, writing, spoken interaction).
Certificates	Diplôme Supérieur de Français des Affaires, 22/07/1998, Chambre de Commerce et d'Industrie de Paris.
Social skills and competences	Ability to work in team and in multicultural environment, good communication skills, creative talent, flexibility and adaptableness.
Organisational skills and competences	Experience in project and team management, good coordination skills, sense of organisation and work planning.
Technical skills and competences	Development and writing of research proposals, financial plans development. Survey and questionnaire design, focus group facilitator.
Computer skills and competences	Office package, statistical programs: STATA, LIMDEP, SPSS, office.

Areas of Specialization	Environmental and health economics; biodiversity valuation; climate change impacts and adaptation; waste production assessment; industrial sector analysis; ICT tools for climate change, e-participation systems and stakeholders analysis.
Advisory board	Member of the advisory board for the FP7 EU project MILESECURE 2050 – Multidimensional impact of the low-carbon European strategy on energy security, and socio-economic dimension up to 2050 perspective (2013-2015).
Annexes	List of publications and presentations in conferences.

Publications

Peer-reviewed

- Martinez-Juarez P, Chiabai A, Taylor T, Quiroga Gómez S (2015). "The impact of ecosystems on human health and well-being: A critical review". *Journal of Outdoor Recreation and Tourism* 10:63–69. doi:10.1016/j.jort.2015.06.008.
- Chiabai A, Platt S, Strielkowski W (2014). Eliciting users' preferences for cultural heritage and tourism-related e-services: a tale for three European cities, *Tourism Economics* 20(2):263-277. DOI (10.5367/te.2013.0290).
- Chiabai A, Galarraga I, Markandya A, Pascual U (2013). The equivalency principle for discounting the value of natural assets: An application to an investment project in the Basque Coast, *Environmental and Resource Economics*, 56(4):535 – 550. DOI: 10.1007/s10640-012-9589-8.
- Chiabai A, Paskaleva K, Lombardi P (2013). e-Participation Model for Sustainable Cultural Tourism Management: a Bottom-Up Approach, *International Journal Of Tourism Research* 15(1):35-51. DOI (10.1002/jtr.871).
- Rocca L, Chiabai A and Chiarullo L (2013). Cultural Heritage Management at the Local Level: A Geo-Spatial e-Participation Approach. In Borruso G, Bertazzon S, Favretto A, Murgante B, Torre CM (Eds). *Geographic Information Analysis for Sustainable Development and Economic Planning: New Technologies*. IGI Global.
- Chiabai A, Rübhelke D, Maurer L (2013). ICT Applications in the Research for Environmental Sustainability: A User Preferences Approach, *Environment, Development and Sustainability* 15(1):81-100. DOI 10.1007/s10668-012-9376-2.
- Grasso M, Manera M, Chiabai A, Markandya A (2012). The Health Effects of Climate Change: A Survey of Recent Quantitative Research. *Int. J. Environ. Res. Public Health* 9(5):1523-47. DOI 10.3390/ijerph9051523
- Ojea E, Martin-Ortega J, Chiabai A (2012). Defining and classifying ecosystem services for economic valuation: the case of forest water services. *Environmental Science and Policy* 19-20:1-15.
- Chiabai A, Platt S, Strielkowski W (2012). Consumers' specifications and their preferences for tourism e-services. *Economics and Management* 2(76): 20-36, ISSN 1998-1627.
- Chiabai A, Travisi C, Markandya A, Ding H, Nunes PALD (2011). Economic Assessment of Forest Ecosystem Services Losses: Cost of Policy Inaction, *Environmental and Resource Economics* 50(3):405-445. DOI 10.1007/s10640-011-9478-6.
- Chiabai A, Rocca L, Chiarullo L (2011). A Service Quality Model for Web-Services Evaluation in Cultural Heritage Management, *Lecture Notes in Computer Science*, Vol. 6783: 227-242. DOI 10.1007/978-3-642-21887-3_18, ISSN: 0302-9743.
- Galarraga I, Osés N, Markandya A, Chiabai A, Khatun K (2011). Aportaciones desde la Economía de la Adaptación a la Toma de Decisiones sobre Cambio Climático: Un Ejemplo para la Comunidad Autónoma del País Vasco, *Economía Agraria y Recursos Naturales* 11(1):113-142. ISSN 1578-0732.
- Chiabai A and Nunes PALD (2010). Policy Evaluation of Oceanographic Early Warning Services, *Current Development in Oceanography*, Vol. 1(1): 17-36.
- Markandya A, Armstrong B, Hales S, Chiabai A, Criqui P, Mina S, Tonne C, Wilkinson P (2009). Public Health Benefits of Strategies to Reduce Greenhouse-Gas Emissions: Low-Carbon Electricity Generation, *The Lancet, Health and Climate Change*, Vol. 374, pp. 2006-2015. DOI 10.1016/S0140-6736(09)61715-3.
- Markandya A and Chiabai A (2009). Valuing Climate Change Impacts on Human Health: Empirical Evidence from the Literature, *International journal of Environmental Research and Public Health*, Vol. 6(2): 759-786. DOI 10.3390/ijerph6020759, ISSN 1660-4601.
- Turvani M, Tonin S, Alberini A, Chiabai A (2009). Public policies for contaminated site cleanup: evidence from a survey of the Italian public, *International Journal of Environmental Technology and Management* 11(1-3/2009): 68-87. DOI 10.1504/IJETM.2009.027188.

- Paskaleva-Shapira K, Azorin J, Chiabai A (2008) Enhancing Digital Access to Local Cultural Heritage through e-Governance: Innovations in Theory and Practice from Genoa, Italy, *Innovation-The European Journal of Social Science Research*, Rodousakis N (Ed), Vol. 21(4): 389-405. DOI 10.1080/13511610802568031.
- Alberini A and Chiabai A (2007). Urban Environmental Health and Sensitive Populations: How Much are the Italians Willing to Pay to Reduce their Risks?, *Regional Science and Urban Economics*, Vol. 37: 239–258.
- Alberini A, Tonin S, Turvani M, Chiabai A (2007). Paying for permanence: Public preferences for contaminated site cleanup, *Journal of Risk and Uncertainty*, Vol. 34: 155-178.
- Alberini A and Chiabai A (2007). Discount Rates in Risk Versus Money and Money versus Money Tradeoffs, *Risk Analysis*, Vol. 27(2): 483-498.
- Alberini A, Chiabai A, Muehlendbachs L (2006). Using Expert Judgment to Assess Adaptive Capacity to Climate Change: Evidence from a Conjoint Choice Survey, *Global Environmental Change*, Vol. 16: 123-144.
- Chiabai A (2002). Atmospheric Pollution and Asthma: A Contingent Valuation Study in Italy, *Equilibri*, Italy.
- Danielis R and Chiabai A (1998). Estimating the Cost of Air Pollution from Road Transport in Italy, *Transportation Research: Part D*, Vol. 3(4): 249-258.
- Danielis R, Chiabai A, De Carli M (1997). The Cost of Air Pollution from Road Transport in Italy. In Sucharov LJ, and Bidini G (Eds). *Urban Transport and the Environment for the 21st Century III*, Computational Mechanics Publications, pp. 381-390.

Book chapters

- Paul Watkiss et al (2015). Overview of costs and benefits of adaptation at the national and regional scale. In OECD (2015), *Climate Change Risks and Adaptation: Linking Policy and Economic*, OECD Publishing, Paris. <http://dx.doi.org/10.1787/9789264234611-en>. ISBN 978-92-64-23460-4.
- Chiabai A (2015). Ecosystem services in tropical forests: contribution to human well-being and implications for economic valuation. In Aline Chiabai (Ed.), *Climate Change Impacts on Tropical Forests in Central America: An Ecosystem Service Perspective*, 1st ed. Abingdon, Oxon, UK. Routledge (Verlag). 224. ISBN 978-0-415-72080-9.
- Sainz de Murieta E, Chiabai A (2015). Climate change impacts on the water services in Costa Rica: a production function for the hydro-energy sector. In Aline Chiabai (Ed.), *Climate Change Impacts on Tropical Forests in Central America: An Ecosystem Service Perspective*, 1st ed. Abingdon, Oxon, UK. Routledge (Verlag). 224. ISBN 978-0-415-72080-9.
- Ding H, Chiabai A, Tobar D (2015). Cost-benefit analysis of alternative land-use scenarios: a sustainability study for the Volcanic Central Talamanca Biological Corridor. In Aline Chiabai (Ed.), *Climate Change Impacts on Tropical Forests in Central America: An Ecosystem Service Perspective*, 1st ed. Abingdon, Oxon, UK. Routledge (Verlag). 224. ISBN 978-0-415-72080-9.
- Linares C, Luna MY, Chiabai A, Carmona MR, Morata A, Spadaro J, Díaz J (2015). Finding the right thresholds to trigger action in heat wave early warning systems in Spain. In *Climate Services for Health Enhancing Decision Support for Climate Risk Management and Adaptation*, Chapter: Case Studies of Climate Services, Publisher: WHO/WMM Climate and Health Office.
- Chiabai A, Spadaro JV. (2014). Climate change adaptation and human health, in: Markandya A, Galarraga I, Sainz de Murieta E (Eds.), *Routledge Handbook of the Economics of Climate Change Adaptation*, Routledge International Handbooks. Routledge, New York, pp. 273-300. ISBN 978-0415633116.
- Markandya A and Chiabai A (2013). Economic Loss of Ecosystem Services from 1900 to 2050. In Lomborg B (Ed). *Ecosystems and biodiversity. How Much have Global Problems Cost the World? A Scorecard from 1900 to 2050*. 1st ed. Cambridge, UK. Cambridge University Press, ISBN 978-1-107-67933-7. - 2013, p. 131-169.
- Chiabai A (2012) Biodiversity conservation. *Encyclopedia of Sustainability*. Afro-Eurasia: Assessing Sustainability, Volume 9. Bershire Publishings Group, Great Barrington, MA, US.

- Rocca L, Chiabai A, Chiarullo L (2012). Capire il Territorio Attraverso l'e-Governance: Il Caso di Studio di Genova. In *Geografia Sociale e Democrazia: Opportunità e Rischi della Comunicazione non Convenzionale*. ARACNE editrice S.r.l.
- Chiabai A, Balakrishnan S, Sarangi G, and Nischal S (2010). Human Health. In Markandya A and Mishra A (Eds). *Costing Adaptation: Preparing for Climate Change in India*. TERI Press: New Delhi, India. ISBN 978-81-7993-388-6.
- Chiabai A, Lombardi P, Chiarullo L, Rocca L, Paskaleva K, Brancia A (2008). An e-Governance System for Managing Cultural Heritage in Urban Tourist Destinations: The Case of Genoa. In Cunningham P and Cunningham M (Eds). *Collaboration and the Knowledge Economy: Issues, Applications, Case Studies*. IOS Press, Amsterdam. ISBN 978-1-58603-924-0.
- Ten Brink P, Chiabai A, Rayment M, Braeuer I, Peralta Bezerra N, Kettunen M, Braat L (2008). The Cost of Policy Inaction in Monetary Terms. In Braat L and Ten Brink P (Eds). *The Cost of Policy Inaction. The Case of Not Meeting the 2010 Biodiversity Target*, Wageningen – Brussels.
- Nunes PALD and Chiabai A (2008). Valutazione Economica degli Impatti del Cambiamento Climatico nell'Alto Adriatico. In Carlo Carraro (Ed). *Cambiamenti Climatici e Strategie di Adattamento in Italia. Una Valutazione Economica*. Bologna, Italy, Il Mulino. ISBN 8815126481 - ISBN-13 9788815126481.
- Alberini A and Chiabai A (2008). Valutazione degli Impatti dei Cambiamenti Climatici sulla Salute. In Carlo Carraro (Ed). *Cambiamenti Climatici e Strategie di Adattamento in Italia. Una Valutazione Economica*, Bologna, Italy, Il Mulino. ISBN: 8815126481 - ISBN-13: 9788815126481.
- Chiabai A. (2007). Air Pollution and Asthma: A Contingent Valuation Study. In Danielis R and Rotaris L (Eds). *Individual Mobility and Environmental Quality in the Region Friuli Venezia Giulia, Italy. Data and Citizens Preferences*, Edizioni Goliardiche, Trieste, Italy.
- Alberini A, Chiabai A, Nocella G (2006). Valuing the Mortality Effects of Heat Waves. In Bettina M and Ebi KL (Eds). *Climate Change and Adaptation Strategies for Human Health*. Darmstadt, Germany, Springer. ISBN 978-3-7985-1597-8.
- Alberini A and Chiabai A (2006). Indicators of Adaptive Capacity: Evidence from a Conjoint Choice Exercise. In Bettina M and Ebi KL (Eds). *Climate Change and Adaptation Strategies for Human Health*. Darmstadt, Germany, Springer. ISBN 978-3-7985-1597-8.

Books

- Chiabai, Aline (Ed.) (2015). *Climate Change Impacts on Tropical Forests in Central America: An Ecosystem Service Perspective*. 1st ed. Abingdon, Oxon, UK. Routledge (Verlag). 224. ISBN 978-0-415-72080-9.
- Carraro C, Chiabai A, Croda E, Medoro M, Stanchi A. (2009). *La produzione di rifiuti industriali in Italia*. ROMA, Italy, Retecamere. ISBN 9788860770721.
- Carraro C, Nunes PALD, Breil M, Brochier F, Chiabai A, Galvan A, Gambarelli G, Marian M, Sgobbi A (2003). *Economic Valuation of Short Term Impacts of High Water Events on the Economic Activities in Venice*. Municipality of Venice, CORILA.

Working papers

- Martinez-Juarez P, Chiabai A, Quiroga Gómez S, Taylor T. (2015). "Ecosystems and human health: towards a conceptual framework for assessing the co-benefits of climate change adaptation". BC3 Working Paper Series 2015-01, Bilbao, Spain.
- Sainz de Murieta E and Chiabai A (2013). Climate change impacts on the water services in Costa Rica: a production function for the hydroenergy sector. BC3 Working Paper Series 2013-10, Bilbao, Spain.
- Chiabai A, Galarraga I, Markandya A, Pascual U (2011). The Equivalency Principle for Discounting the Value of Natural Assets: An Application to an Investment Project in the Basque Coast. BC3 Working Paper Series 2011-10, Bilbao, Spain.
- Chiabai A, Rübhelke D, Maurer L (2010). ICT Applications in the Research for Environmental Sustainability. BC3

Working Paper Series 2010-18, Bilbao, Spain.

- Chiabai A, Travisi C, Markandya A, Ding H, Nunes PALD (2010). Economic Assessment of Forest Ecosystem Services Losses: Cost of Policy Inaction. BC3 Working Paper Series 2010-13, Bilbao, Spain.
- Ojea E, Martin-Ortega J, Chiabai A (2010). Classifying Ecosystem Services for Economic Valuation: The case of forest water services. BC3 Working Paper Series 2010-12, Bilbao, Spain.
- Grasso M, Manera M, Chiabai A, Markandya A (2010). The Health Effects of Climate Change: A Survey of Recent Quantitative Research. IEFE – The Centre for Research on Energy and Environmental Economics and Policy, Working Paper Series – ISSN 1973-0381, Bocconi University, Milan, Italy.
- Ding H, Silvestri S, Chiabai A, Nunes PALD (2010). A Hybrid Approach to the Valuation of Climate Change Effects on Ecosystem Services: Evidence from the European Forests. Working Papers 2010.50, Fondazione Eni Enrico Mattei, Milan, Italy.
- Chiabai A (2009). Analysis and Use of Information and Communication Tools in the Economics of Climate Change. BC3 Working Paper Series 2009-03, Bilbao, Spain.
- Chiabai A, Travisi CM, Ding H, Markandya A, Nunes PALD (2009). Economic Valuation of Forest Ecosystem Services: Methodology and Values. Working Papers 2009-12, Fondazione Eni Enrico Mattei, Milan, Italy.
- Carraro C, Chiabai A, Croda E, Medoro M, Stanchi A (2009). La produzione di rifiuti industriali in Italia. Un'analisi a partire dal MUD. Department of Economics, University of Venice, Working Papers 2009-07, Fondazione Eni Enrico Mattei, Milan, Italy.
- Turvani M, Chiabai A, Alberini A, Tonin S (2007). Public Policies for Contaminated Site Cleanup: The Opinions of the Italian Public. FEEM Working Paper 2007-11, Fondazione Eni Enrico Mattei Milan, Italy.
- Chiabai A and Nunes PALD (2006). "Economic Valuation of Oceanographic Forecasting Services: A Cost-Benefit Exercise", FEEM Working Paper 2006-104, Fondazione Eni Enrico Mattei, Milan, Italy.
- Alberini A, Tonin S, Turvani M, Chiabai A (2006). Paying for Permanence: Public Preferences for Contaminated Site Cleanup. FEEM Working Paper 2006-113, Fondazione Eni Enrico Mattei, Milan, Italy.
- Alberini A and Chiabai A (2006). Discount Rates in Risk v. Money and Money v. Money Tradeoffs. FEEM Working Paper 2006-08, Fondazione Eni Enrico Mattei, Milan, Italy.
- Alberini A and Chiabai A (2005). Urban Environmental Health and Sensitive Populations: How Much are the Italians Willing to Pay to Reduce their Risks? FEEM Working Paper 2005-105, Fondazione Eni Enrico Mattei, Milan, Italy.
- Alberini A, Chiabai A and Muehlendbachs L (2006). Using Expert Judgment to Assess Adaptive Capacity to Climate Change: Evidence from a Conjoint Choice Survey. FEEM Working Paper 2005-106, Fondazione Eni Enrico Mattei, Milan, Italy.
- Chiabai A (2001) The Design of a Contingent Valuation Questionnaire. Working Paper 74, Department of Economics and Statistics, University of Trieste, Italy.

Scientific Reports and Policy Briefs

- Ojea E, Martin-Ortega J, Chiabai A (2011). Economic Valuation of Ecosystem Services: Conflicts in Classification. BC3 Public Policy Briefings 2011-03. Basque Centre for Climate Change, Bilbao, Spain.
- Chiabai A, Kathun K, Ojea E, Sainz de Murieta E (2011). Economic Valuation and projections of Tropical Forest EGSs. Deliverable 4.2 for CLIMBE project.
- Ding H, Chiabai A, Tobar D (2011). Cost-Benefit Analysis of Land use Options in the Talamanca Volcanic Biological Corridor, Costa Rica. Deliverable 3.4 for CLIMBE project.
- Chiabai A, Kathun K, Martin-Ortega J, Ojea E (2010). Review and Database of the Case Studies Valuing Forest EGSs. Deliverable 3.1 for CLIMBE project.
- Chiabai A (2009). Analysis and Evaluation of ICT in Climate Change Economics. Technical Report for ICT-ENSURE project, WP8 - ICT for Environmental Sustainability in Key Areas.

- Chiabai A, Martin-Ortega J, Ojea E, Markandya A (2009). The costs of adaptation to climate change in India: a methodological proposal. Internal Working Report, Joint Research Program TERI-BC3.
- Chiabai A, Nunes PALD, Markandya A (2009). Economic Valuation of Forest Cultural Services: Results from A Case Study For Europe. Technical Report for COPI II "Further Developing Assumptions on Monetary Valuation of Biodiversity Cost of Policy Inaction".
- Markandya A and Chiabai A (2008). Assessment of the Likely Financial Costs Necessary for Health Protection from Climate Change. Technical Report for WHO global consultation on "Guiding Research to Improve health Protection from Climate Change". World Health Organization.
- ten Brink P, Rayment M, Brauer I, Braat L, Bassi S, Chiabai A, Markandya A, Nunes P, ten Brink B, van Oorschot M, Gerdes H, Stupak N, Foo V, Armstrong J, Kettunen M, Gantioler S (2009). Further Developing Assumptions on Monetary Valuation of Biodiversity Cost Of Policy Inaction (COPI). European Commission project –final report. Institute for European Environmental Policy (IEEP), London / Brussels, 83 pp.+ Annexes.
- Chiabai A, Chiarullo L, Rocca L (2008). "Report on the e-Governance Framework for Managing Cultural e-Services. ISAAC Project Deliverable 4.4 (ISAAC/WP4/Task4.4/FEEM).
- Alberini A and Chiabai A (2007). What are the Costs and Benefits of Adaptation with Respect to the Human Health Risks of Climate Change? Methodological Issues and Knowledge Gaps. Report prepared for the Italian Environmental Protection Agency (APAT).
- Alberini A and Chiabai A (2004). Valuing the Mortality and Injury Effects of Extreme Events. FEEM technical report for cCASHh project.
- Aline Chiabai (1997). Évaluation du Coût Externe de la Pollution Atmosphérique en Île-de-France: Les Coûts Médico-Sociaux. Technical Report, Institut Français du Pétrole (IFP-ENSP), Paris, France.

Conference Proceedings

- Markandya A, Chiabai A (forthcoming). "The Cost of Health Protection from Climate Change in Developing Countries", in Conference Proceeding AERC Conference on "Natural Resource Management and Climate Change in Africa: Issues, Opportunities and Challenges", Nairobi, Kenya, 15-17 September 2008. Moran Publishers (the book should be published by December 2011).
- Ding H, Silvestri S, Chiabai A, Nunes PALD (2009). "A Hybrid Approach to the Valuation of Climate Change Effects on Ecosystem Services: Evidence from European Forests", Conference Proceedings 11th BIOECON Conference, Venice, Italy, 21-22 September 2009.
- Carraro C, Bosello F, Cai M, Chiabai A, De Cian E, Ding H, Eboli F, Ghermandi A, Lugato E, Nunes PALD, Macagno G, Palatnik R, Parrado R, Rosa N, Silvestri S (2009). "Impacts of Climate Change and Biodiversity Effects", CLIBIO Project, Conference Proceedings 11th BIOECON Conference, Venice, Italy, 21-22 September 2009.
- Chiabai A, Alberini A, Turvani M, Tonin S. "Estimation of the benefits associated with contaminated sites remediation", Atti del CORILA, 2005.
- Chiabai A. "Atmospheric Pollution and Asthma: A Contingent Valuation Study in Italy", Atti del convegno internazionale "Diplomazia delle risorse, le materie prime e il sistema internazionale nel Novecento", Urbino 11-12 December 2001.

Guest editor of special issues in international journals

- Chiabai A and Garrido A, guest editors of the Special Issue on "Economics of Adaptation to Climate Change in the Areas of Agriculture and Biodiversity", *Economia Agraria y Recursos Naturales* (2012).
- Chiabai A, guest editor of the Special Issue on "Climate Change, Human Health Impacts and Adaptation", *International Journal of Environmental Research and Public Health* (2012), ISBN 1660-4601.

Talks and Professional Papers Presented

Contributed talks

- “Evaluating Health Watch Warning Systems in a Changing Climate: A Cost-benefit Analysis for the City Of Madrid”, Chiabai presented at the European Climate Change Adaptation Conference (ECCA), Copenhagen, Denmark, May 12-14, 2015.
- “Health and Economic Impact of Threshold Temperature on the Effectiveness of a Heat Warning System: A Case Study for the City of Madrid, Spain” (Spadaro JV, Chiabai A, Díaz J, Neumann MB, Carmona R, Linares C), presented at the European Climate Change Adaptation Conference (ECCA), Copenhagen, Denmark, May 12-14, 2015.
- “Fuzzy Cognitive Mapping to enhance climate change adaptation to heatwaves in the city of Madrid” (Olazabal, M., Chiabai, A., Neumann, M.B.), presented at the European Climate Change Adaptation Conference (ECCA), organized by ECCA 2015, Copenhagen, Denmark, May, 2015.
- “Elección de Umbrales de Definición ante Olas de Calor en Madrid: Reducción de Mortalidad y Beneficios Económicos” (Spadaro JV, Carmona R, Chiabai A, Linares C, Neumann M, Mirón I, Díaz J), presented at the II Congreso Ibero-Americano de Epidemiología y Salud Pública, Sociedad Española de Epidemiología, Santiago de Compostela, Spain, September 2-4, 2015.
- “Evolución de la Mortalidad Asociada al Calor Según Grupos de Edad en Madrid” (Carmona R, Chiabai A, Díaz J, Linares C, Neumann M, Mirón I, Spadaro JV), presented at the II Congreso Ibero-Americano de Epidemiología y Salud Pública, Sociedad Española de Epidemiología, Santiago de Compostela, Spain, September 2-4, 2015.
- “Evolución de la Mortalidad Asociada a las Bajas Temperaturas según Grupos de Edad en Madrid” (Linares C, Carmona R, Chiabai A, Neumann M, Mirón I, Spadaro, J.V), presented at the XIII Congreso Español de Salud Ambiental, Sociedad Española de Sanidad Ambiental, Cartagena, Spain, June 24-26, 2015.
- “Mortalidad Asociada a Extremos Térmico en Madrid (2001-09): Cálculo Comparativo de la Efectividad de los Planes de Prevención ante Temperaturas Extremas” (Linares C, Carmona R, Chiabai A, Neumann M, Mirón I, Spadaro, J.V), presented at the XIII Congreso Español de Salud Ambiental, Sociedad Española de Sanidad Ambiental, Cartagena, Spain, June 24-26, 2015.
- “Urban ecosystem services from green roofs: costs, benefits and uncertainties at the city scale”(Foudi, S., Chiabai, A., and Neumann, M.B.), presented at the European Climate Change Adaptation Conference (ECCA), organized by ECCA 2015, Copenhagen, Denmark, May, 2015.
- “The role of stakeholders on adaptation at local scale” (Martinez Juarez P, Chiabai A, Quiroga Gómez S, Suárez Gálvez C) , presented at the European Climate Change Adaptation Conference (ECCA), organized by ECCA 2015, Copenhagen, Denmark, May, 2015.
- “Health benefits and access to green environment: an application in the Basque Country using information and communication technologies”, Chiabai presented at the Conference Linking Wellness Tourism to Ecosystem Services: A Research Agenda, Wageningen, 3-5 September 2013.
- “The equivalency principle for discounting the value of natural assets. An application to an investment project in the Basque Country”, Chiabai presented at the 19th Annual Conference of Environmental and Resource Economics (EAERE), Prague, 27-30 June 2012.
- “Valuation of ecosystem services at regional levels. Economic impacts of climate change on European forest ecosystems (CLIBIO)”, Chiabai presented at the 5th SETAC Europe Special Science Symposium Ecosystem Services: from Policy to Practice, Bruxelles, 15-16 February 2012.
- “Economía de la adaptación al cambio climático en el campo de la agricultura y la biodiversidad”, Chiabai presentation of the Special Issue as editor, Madrid, Spain, 11 June 2012.

- “Cost-Benefit Analysis of Different Land use Options in Costa Rica: A Case Study for the Talamanca Corridor”, Chiabai presented at the CLIMBE Workshop “Climate Change and Biodiversity Loss: The Effects on Ecosystem Services in Tropical Forests in Central America”, Bilbao, Spain, 21 September 2011.
- “A Quality Model for Web-Services Evaluation in Cultural Heritage Management”, Chiabai presented at the 2011 International Conference on Computational Science and its Applications (ICCSA 2011), Santander, Spain, 20-23 June 2011.
- “Adaptation Strategies for Sea Level Rise Impacts on Ecosystem Services”, Chiabai presented at the Klimaguna Workshop 2011 “Addressing Climate Change through Adaptation”, Bilbao, Spain, 6 May 2011.
- “Valuing the Impacts of Sea Level Rise on Coastal Habitats and Ecological Services: Case Study for the Basque Country”, Chiabai presented at the 12th BIOECON Conference “From the Wealth of Nations to the Wealth of Nature: Rethinking Economic Growth”, Venice, Italy, 27-28 September 2010.
- “Analysis of ICT Research Demand in Environmental Research: A User-Centric Approach”, Chiabai presented at the 24th International Conference on Informatics for Environmental Protection, Bonn and Cologne, Germany, 6-8 October 2010.
- “Economic Assessment of Ecological Services in Tropical Forests: Potential for Conservation Policies in Developing Countries”, Chiabai presented at the ISEE 2010 “Advancing Sustainability in a Time of Crisis”, Oldenburg, Germany, 22-25 August 2010.
- “Benefits from the Recreation Service in Tropical Central American Forests”, Chiabai presented at the ISEE 2010 “Advancing Sustainability in a Time of Crisis”, Oldenburg, Germany, 22-25 August 2010.
- “ICT Applications for Environmental Sustainability: Future Potentials for Policy Actions”, Chiabai presented at the ISEE 2010 “Advancing Sustainability in a Time of Crisis”, Oldenburg, Germany, 22-25 August 2010.
- “Economic Valuation of Forest Ecosystem Services: Methodology and Values”, Chiabai presented at the 11th Annual BIOECON Conference, Venice, Italy, 21-22 September 2009.
- “Participatory Tools for Sustainable Cultural Tourism Management”. Linking Local Cultural Identities with Web-based City Services”, Chiabai presented at the ISAAC International Conference “Promoting Cultural Heritage Tourism through Integrated e-Services”, Amsterdam, 2nd July 2009.
- “Economic Valuation of Forest Ecosystem Services: Methodology and Values”, Chiabai presented at the 17th Annual Conference of Environmental and Resource Economics (EAERE), Amsterdam, The Netherlands, 25-27 June 2009.
- “E-Governance Models and Tools for Managing Cultural Heritage in Urban Tourist Destinations: The Case of Genoa”, Chiabai presented at the eChallenges International Conference, Stockholm, Sweden, 22-24 October 2008.
- “A Model for Cultural Heritage Management Based on Participation: preliminary results from the Genoa case study”, Chiabai presented at the EUROCITIES International Conference, Knowledge Society Forum, “Include, Connect, Keep it Safe - ICT FOR SAFE DIGITAL CITIES, held in Bologna, 28-30 June 2007.
- “Using Expert Judgment to Assess Adaptive Capacity to Climate Change: Evidence from a Conjoint Choice Survey”, Chiabai presented at the 46th Congress of the European Regional Science Association, ERSA, Volos Greece, 30 August – 3 September 2006.
- “Using Conjoint Choice to Assess Public Services within an e-Governance Framework”, Chiabai presented at the 46th Congress of the European Regional Science Association, ERSA, Volos Greece, 30 August – 3 September 2006.
- “Urban Environmental Health and Sensitive Populations: How Much Are the Italians Willing to Pay to Reduce Their Risks?”, Chiabai presented at the 46th Congress of the European Regional Science Association, ERSA, Volos Greece, 30 August – 3 September 2006.

- “Public Support for Policies Addressing Contaminated Sites: Evidence from a Survey of the Italian Public”, Chiabai presented at the 46th Congress of the European Regional Science Association, ERSA, Volos Greece, 30 August – 3 September 2006.
- “A Methodology for Market Assessment in the Field of Free Public e-Services”, Chiabai presented at the EURO CITIES Knowledge Society Forum – TeleCities Summer Conference 2006 “ICT and Social Renewal”, Glasgow, Scotland, 7-9 June 2006; and at Major Cities of Europe IT users groups “Interoperability, ICT Governance”, Norwich, UK, 12-14 June 2006.
- “Methodologies for market assessment and user needs analysis”, Chiabai presented at the International Research Conference Intelligent Cities, Siena, Italy, 2-3 February, 2006.
- “The Economic Value of Electronic City Services: A Conjoint Choice Survey”, Chiabai presented at the Plenary Conference FEEM, Desenzano sul Garda, Italy, 18-19 October 2005.
- “Adaptive Capacity And The Human Health Effects of Climate Change: Evidence from a Conjoint Choice Survey of Experts”, Chiabai presented at the 14th Annual Meeting of EAERE Bremen, Germany, 23-26 June 2005.
- “Willingness to Pay for Reductions in the Risk of Dying in Heat Waves: Sensitivity to Scope, Age and Health Status”, Chiabai presented at the 14th Annual Meeting of EAERE Bremen, Germany, 23-26 June 2005.

Invited talks

- “Adaptation to climate change in the health sector”, Chiabai invited at the Drawing Pathways towards the Resilient City: Identifying vulnerabilities, empowering decision-making, fostering change, organized within RAMSES EU Project by European Environmental Agency EEA, Copenhagen, Denmark, May, 2015.
- “Cómo afectará el Cambio Climático a la Salud. Innovación y tendencias para el futuro”, Chiabai presented at the Feria Vasca de Sostenibilidad Ambiental Berdeago, Landako Gunea de Durango, Spain, February 21, 2015.
- “Cómo afectará el cambio climático a la salud. Innovación y tendencias para el futuro”, Chiabai keynote speech at the conference “Jornada de difusión de buenas prácticas sostenibles”, Dirección General Osakidetza (Health Department of the Basque Country), Vitoria-Gasteiz, Spain, 19 November 2014.
- “Economía de la adaptación al cambio climático en el campo de la agricultura y la biodiversidad”, Chiabai presentation of the Special Issue as guest editor, Madrid, Spain, 11 June 2012.
- “Evidencias científicas del cambio climático: impactos y adaptación”, Chiabai presented at the Basque Government, Vitoria, Spain, 20 March 2012.
- “Some practical examples: Case studies for policy making”, Chiabai presented at the BC3 Summer School, San Sebastian, Spain, 11 July 2012.
- “Economic Valuation of Ecosystem Services”, Chiabai presented at the BC3 Summer School, San Sebastian, Spain, 11 July 2011.
- “Climate Change and Biodiversity Loss: The Effects on Ecosystem Services”, Chiabai presented at the Workshop with stakeholders and experts, Turrialba, Costa Rica, 11 May 2011.
- “Role and Relevance of ICT in Climate Change Research”, Chiabai presented at the ICT-ENSURE Workshop “ICT and Climate Change”, EnviroInfo 2009 Conference, Berlin, Germany, 9-11 September 2009.
- “Cost Assessment of Health Adaptation to Climate Change in India: Methodology and Initial Estimates for Malaria”, Chiabai presented at the Workshop “Estimating Costs of Adaptation to Climate Change in India”, The Energy Research Institute (TERI), New Delhi, India, 9 September 2009.
- “Climate Change: Impacts and Policies for CO₂ Emissions Reduction”, Chiabai presented at the “Día Mundial del Medio Ambiente. Reducción de Emisiones de Gases de Efecto Invernadero”, Chamber of Commerce of Bilbao, Spain, 5 June 2009.
- “Extending the Review of Forest Ecosystem Services and Analysis of Other Biomes”, Chiabai presented at the Workshop TEEB D0 – COPI II, Bruxelles, Belgium, 1 April 2009.

- “The Cost of Adaptation to Climate Change in India: Methodology and Preliminary Findings”, Chiabai presented at the Joint Workshop BC3-CICERO “Norwegian-Spanish Dialogue on Climate Change”, 17 September 2009.
- “Economic Valuation of Forest Ecosystem Services: Methodology and Values”, Chiabai presented at the Joint Seminar Program EHU-BC3, Bilbao, Spain, 19 June 2009.
- “Planning for Adaptation to Climate Change in India: Methodology and Some Results in the Health Sector”, Chiabai presented at the Joint Seminar Program EHU-BC3, Bilbao, Spain, 30 April 2009.
- “The Cost of Health Protection from Climate Change in Developing Countries”, Chiabai keynote speech at the AERC Conference on “Natural Resource Management and Climate Change in Africa: Issues, Opportunities and Challenges”, Nairobi, Kenya, 15-17 September 2008.
- “Economic Valuation of Forest Ecosystem Services: A Worldwide Assessment”, Chiabai presented at FEEM seminar, Venice, Italy, 17 December 2008.
- “The Economics of Ecosystems and Biodiversity”, Chiabai keynote speech at the ENSEMBLES Workshop on Socio-Economic Drivers of Climatic Change, Venice, Italy, 11-12 December 2008.
- “Modelli di e-Governance per Gestire I Beni Culturali in Aree Turistiche Urbane”, Chiabai presented at the Politecnico di Torino, Scuola di Specializzazione in Storia, Analisi e Valutazione dei beni Architettonici e Ambientali, Torino, Italy, 14 April 2008.
- “Participatory Models and Cultural Heritage Management: Innovative Methodologies”, Chiabai presented at the Auditorium Regione Emilia-Romagna, “Web 2.0 As a Service: Best Practices and Successful Case Studies of the New Internet for Improving the Institutional Front End”, Bologna, Italy, 29 October 2007.
- “Economic Valuation of Oceanographic Forecasting Services”, Chiabai presented at FEEM Seminars, Venice, Italy, 24 November 2006.
- “Valuation of Mortality Impacts Associated with Air Pollution and Heat Waves”, Chiabai presented at Department of Economics and Statistics (DISES), University of Trieste, Italy, 15 March 2006.
- “Health Related Impacts of Heat Waves: The Value of Statistical Life”, Chiabai presented at the Centre for Energy Policy and Economics, ETH Zurich, Switzerland, 22-23 December 2005.
- “Valuing Health Impacts Related to Climate Change”, Chiabai presented at the AELAB Laboratorio di Applicazioni dell’Economia, University Cà Foscari, Venice, Italy, 30 November 2005.
- “The Economic Value of Electronic City Services”, Chiabai presented at FEEM Seminars, Venice, Italy, 24 October 2005.

Poster presentations

- “Application of the equivalency principle for discounting the value of natural assets in adaptation projects” (Chiabai A, Galarraga I, Sainz de Murieta E, Markandya A), presented at the European Climate Change Adaptation Conference (ECCA), Copenhagen, Denmark, May 12-14, 2015.
- “Co-benefits of green adaptation strategies to reduce climate impacts: the Madrid case study” (Pedro I, Chiabai A, Iglesias A), presented at the European Climate Change Adaptation Conference (ECCA), Copenhagen, Denmark, May 12-14, 2015.
- “Assessing the impacts of green areas as adaptation measure on human health: A quantitative approach” (Martinez-Juarez P, Chiabai A, Quiroga Gómez S, Suárez Gálvez C), presented at the European Climate Change Adaptation Conference (ECCA), Copenhagen, Denmark, May 12-14, 2015.
- “Co-benefits on cross-sectoral adaptation strategies to reduce climate change impacts in Mediterranean cities” (Pedro I, Chiabai A, Iglesias A), presented at the International Conference The Mediterranean City 2014, Athens, Greece 10-11 June 2014.
- “Bottom-up assessment of costs, benefits and effectiveness of adaptation” (Li X, Chiabai A, Guan D, Neumann M, Paavola J, Penha-Lopes G, Sanderson H, Wright N), ECCA 2013 Conference, presented at the 1st European Climate Change Adaptation Conference (ECCA), Hamburg, Germany, March 18-20, 2013.