

PERSONAL INFORMATION

Paola Faggian



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Gender Female | Date of birth 05/02/1963 | Nationality Italian

POSITION HELD

Researcher in meteorology and climatology at RSE S.p.A. in Milan, via Rubattino, 54.

QUALIFICATION
PERSONAL STATEMENTS

Degree in Physics - University of Milan with thesis on the characterization of the Planetary Boundary Layer by means of an acoustic survey, conducted at the Air Force.

30 years of experience in the analysis of meteorological and climatic data conducted in numerous research activities, financed by national and international projects, for the elaboration of weather forecasts and climate projections in the short, medium, and long term, mainly aimed at the electrical/energy sector through the application as well as the development of numerical codes.

Member of the Italian Society for Climate Studies (SISC), the Italian Association of Atmospheric Sciences and Climate (AISAM), the International Council on Large Electric Systems (CIGRE), the Italian Alliance for Sustainable Development (ASviS).

PROFESSIONAL EXPERIENCE

2011 to date

RSE - Expert researcher on the analysis of the results of state-of-the-art global and regional climate models, for the elaboration of short/medium/long-term future scenarios, under different socio-economic development hypotheses, with special focus on the characterization of climate extremes and their impacts on the national electricity/energy system, activities mainly carried out within national strategic research projects.

2007 - 2010

ERSE-Research activities in the study of climate change over the Mediterranean Basin and, in particular, over Italy through modelling analysis of numerical simulations, at global and regional scales, carried out within the framework of international and national projects.

2006

CESIRICERCA - Analysis of the results produced by CMIP3 global climate models developed within the framework of international projects, according to IPCC guidelines, for the elaboration of scenarios of expected climate change over the Mediterranean Basin under different configurations of anthropogenic radiative forcings

2000 - 2005

CESI - modelling activities, aimed at the development and application of hydrostatic and non-hydrostatic models for weather forecasting over Italy. Service activities, geared towards the provision of meteorological data required by various operators in the energy sector (thermoelectric, hydroelectric

- and gas production).
- 1998 - 1999 ENELRICERCA research activity for weather forecasting on a synoptic scale, aimed at studying atmospheric motions in terrain with complex orography, such as the Alpine region. Service activities as a meteorologist with the issuing of weather forecast bulletins.
- 1991 – 1997 CISE research activities concerning the analysis and processing of meteorological data, through the application and validation of conventional and advanced mathematical, meteorological and diffusive models for the local and microscale study of the impacts of pollutant emissions (e.g. thermal power plants located on coastal sites) on air quality.
- 1991 Teacher of the two-year Physics course for the PACLE "PRIMO LEVI" , Seregno (Milan)

PERSONAL SKILLS

Mother tongue Italian

Other languages

Inglese

COMPREHENSION		SPOKEN		WRITTEN PRODUCTION
Listening	Reading	Interaction	Produzione orale	
B2	B2	B2	B2	B2

Communication skills

I have gained some experience in communicating the results achieved in my research activities thanks to several publications and numerous oral presentations at conferences, congresses, and study days.

I have organized seminars for business and academic purposes for students of the Physics Faculty of the University of Milan, Milano-Bicocca, the Polytechnic University of Milan, La Sapienza University of Rome, and the University of Trento.

I have contributed to a didactic training activity at the Master of 1st Level in Strategy Energy Management System (SEMS) in Rome with two seminars (2017, 2018)

I held a seminar in the Lombardy Region, as part of the Working Group 'Climate Change and Critical Infrastructure' in 2017; I contributed to the ClimaMI Project with two seminars (the first addressed to the Order of Architects, the second to the Order of Engineers) in 2020 and, again in the same year, I participated with my speech in the webinar 'Climate change and reservoirs' in ITCOLD, organized under the patronage of the National Council of Engineers.

I took part in the 'Zerotreuno' talk show at the invitation of the television broadcaster Espansione TV and gave short television interviews (Canale 5, LA7). In addition, I was invited to participate in 'Line-time' SKY TG24 (27/09/2019).

Lastly, I gave some popular lectures in the cities of Milan (Rotary Club Milano Nord, CISE 2007) and Bergamo (Caversazzi Library), and in Milan at the headquarters of the Fondazione Ordine Ingegneri di Milano (FOIM) thanks to the invitation of the President of the cultural association CISE2007.

Organisational and management skills

Research activities are carried out in small groups, sometimes with researchers from other institutes (ENEA), with a proactive action on actions to be taken, also in the light of comparisons with other research institutes (ICTP or CMCC), mainly aimed at answering questions from stakeholders in the electricity sector (TERNA, e-distribution).

Professional skills i

Good synthesis skills and effective presentation of results.

Digital competence

Good command of operating systems: Windows to Linux.
Good knowledge of the programming languages Fortran, PVWAVE, R.

FURTHER INFORMATION

Publications

Faggian P., Trevisiol A.: "Climate extreme scenarios affecting the Italian energy system with a multi-hazard approach". *Bull. of Atmos. Sci. & Technol.* (2024) 5:4 <https://doi.org/10.1007/s42865-024-00067-w>.

Faggian P., Trevisiol A., Decimi G.: "Future Projections of Wet-Snow Frequency and Sleeve Load on

Overhead High Voltage Conductors Over Italy". *Cold Regions Science and Technology*, vol. 217, 103980, 2024. <https://doi.org/10.1016/j.coldregions> (2023)103980.

Trevisiol A., **Faggian P.**: "Proiezioni future di neve umida e carico sui conduttori aerei in Italia" *NEC - AMPRO* 2023.

Faggian P.: Crisi climatica: cosa sta succedendo e cosa dobbiamo aspettarci. *Quotidiano Energia*. 29 July 2022

Trevisiol A., Gilli L., **Faggian P.**: "Short and Long-Term Projections of Rossby Wave Packets and Blocks Events with particular attention to the Northern Hemisphere", *International Journal Global and Planetary Change*, 209 (2022) 103750.

Faggian P.: "Scenari futuri di precipitazioni sull'Italia" *NEC - AMPRO* 2021.

Faggian P.: "Future Precipitation Scenarios over Italy". *Water* 2021, 13, 1335. <https://doi.org/10.3390/w13101335>.

Faggian P.: "Il sito web-GIS CLIMED", *Newsletter AISAM* 004 2020.

Faggian P.: "Il clima cambia, e lo spiegano anche I modelli numerici". *Nuova Energia* // 6 – 2019.

Faggian P.: "Estimating Fire Danger over Italy in the next decades" *Euro-Mediterranean Journal for Environmental Integration* (2018) 3:15 <https://doi.org/10.1007/s41207-018-0053-1>.

Faggian P., Riva G.M., Bonanno R.: "Stima dei Gradi-Giorno per la valutazione del Fabbisogno Energetico Nazionale nei prossimi decenni". *Ingegneria dell'Ambiente*, Vol. 5 n. 4/2018, 273-286 [dx.doi.org/10.32024/ida.v5i4.p01](https://doi.org/10.32024/ida.v5i4.p01).

Bonanno R., **Faggian P.**: "Changes in the precipitation regime over the Italian Peninsula and their possible impacts on the electric system" *Tethys* 2018,15,18–30 www.tethys.cat DOI:10.3369/tethys.2018.15.02

Fanelli M., Frigerio A., **Faggian P.**: "Gestione integrata delle crisi idriche". *L'Acqua* 6/201819-28, _

Faggian P.: "E intanto l'Italia brucia..." *Nuova Energia* 5-2017.

Faggian P.: "Le emissioni di CO₂ lasciano il Pianeta al verde" *Nuova Energia* 1-2017.

Faggian P.: "Cambiamenti Climatici: Un problema complesso ma non incomprensibile" *Nuova Energia* 3-2016.

Faggian P.: "COP21: Un vertice debole e imperfetto. Ma resta un punto di svolta" *Nuova Energia* 1-2016.

Faggian P.: "Climate Change Projections for Mediterranean Region with Focus over Alpine Region and Italy", *Journal of Environmental Science and Engineering B 4* (2015) 482-500 doi:10.17265/2162-5263/2015.09.004.

Faggian P.: "Il rischio climatico per il sistema elettrico". *Quotidiano Energia* 06.2015.

Faggian P., Gelmini A., Lanati F., Negri A., Rossi F., Sforza M.: "Influenze climatiche nella gestione del sistema elettrico" *AEIT* 2015 numero 6.

Faggian P.: "Come rafforzare la resilienza agli impatti del clima" *Nuova Energia*- 5- 2015.

Faggian P., Decimi G., 2013: "Proiezioni sulle variazioni termiche in Italia mediante analisi modellistica *AEIT* 2013 numero 4/5.

Faggian P., Giorgi F., 2009: "An analysis of global model projections over Italy, with particular attention to the Italian Greater Alpine Region (GAR)" *Climatic Change* - DOI 10.1007/s10584-009-9584-4.

Tinarelli G., **Faggian P.**, Finardi S., Brusasca G. and Carboni G., 1997: "Model Simulations of Industrial Plumes Mesoscale Interactions in Complex Coastal Area", *Air Pollution, Modelling, Monitoring and Management*, 385-394, *Computational Mechanics Publications*, Southampton.

Finardi S., Tinarelli G., **Faggian P.** and Brusasca G., 1998: Evaluation of Different Wind Field Modelling Techniques for Wind Energy Applications over Complex Terrain, *J. Wind Eng. Ind. Aerodyn.*, 74-76, 283-294.

Faggian P., Fiacconi S., Veccia E., 1992: "Caratterizzazione del regime di brezza sull'aeroporto di Cameri". *Rivista di Meteorologia Aeronautica*.

Faggian P., Latini A., Veccia E., 1992: "Caratterizzazione dello strato di confine planetario mediante sondaggio acustici". *Rivista di Meteorologia Aeronautica*.

Contribution to the Technical Table 'Decarbonisation of the Economy' established by the Presidency of the Council in 2016 by participating in the Working Group "Degree Days".

Contribution to the 'Report on the state of scientific knowledge on impacts, vulnerability and adaptation to climate change' - MATTM 2015.

Contribution to the e-book "Humanidades e Ciências Sociais: Perspectivas Teóricas, Metodológicas e de Investigação V", chapter 12 "Climate changes and fire risks in Italy" Artemis Editor. (2024)

Contribution to the book Troccoli A., Debus L., Haupt E., 2014, "Weather Matters for Energy" *Springer*, Capitolo "Combining Meteorological and Electrical Engineering Expertise to Solve Energy Management Problems".

Presentations

Faggian P.: "Il cambiamento climatico: azioni di mitigazione e adattamento al cambiamento". Lecturing at the Event "Il cambiamento climatico e l'uso di fonti energetiche alternative per il raggiungimento dell'Agenda 2030". Brescia, 12 May 2023

Faggian P.: "Scenari futuri sulle precipitazioni in Italia, con particolare attenzione ai siti costieri", at the end of the Project "Safe Water Innovative Monitoring –(SWIM)". Bari, 28 November 2023

Faggian P.: "Cambiamenti Climatici: Quali effetti sull'Italia?". Seminar for students at L. Cobiانchi Institute, Verbania, 17 September 2022

Faggian P.: "L'evoluzione climatica attesa in Italia per i prossimi decenni: analisi di scenari futuri" Webinar RSE-CEI, 15 October 2021.

Faggian P.: "Scenari futuri di temperatura e di altre variabili meteorologiche". Project ClimaMI. Training Association of Engineers. 26 November 2020.

Faggian P.: "Gli scenari futuri di temperatura, precipitazioni e vento". Project ClimaMI. Training Association of Architects. 27 October 2020.

Faggian P.: "Climate Changes and Electro-Energetic Sector" Seminar for students at Università La Sapienza – Roma, 29 Maggio Ottobre 2020.

Faggian P.: "Impatto dei Cambiamenti Climatici sul Sistema Energetico" Progetto Formazione FLAI .- Il Settore Elettrico 22-23 Ottobre 2018.

Faggian P.: "I Cambiamenti Climatici e la Rete Elettrica. Pianificare la Resilienza", Giornata di Studio "Resilienza delle Reti Elettriche" Università La Sapienza – Roma, 13 Ottobre 2017

Faggian P.: "I Cambiamenti climatici e loro interazione con il sistema energetico nazionale" University la Sapienza – Roma, 19 May 2017 e 10 June 2017.

Faggian P.: "Cambiamenti Climatici: scenari per l'Italia", Lombardy Region – Milan, 20 June 2016

Faggian P.: "Cambiamenti Climatici: quali effetti sull'Italia?" - Bergamo, 18 March 2016.

Faggian P.: "Il rischio climatico per il sistema elettrico", TERNA – Roma, 14 July 2015.

Faggian P., Gelmini A., Pirovano G., Sforna M., Rossi F.: "I cambiamenti climatici e la Rete Elettrica"- Giornata Studio, L'Aquila, 21 May 2015.

Faggian P., Apadula F., Decimi G., Heltai D., Maran S.: "Climate Change projections at regional scale", EU.WATERCENTER, Parma 27 June 2014.

Faggian P., Gilli L. "Projections of water availability in the next decades" Water Umbria Festival. Terni, 17-20 May 2013.

Mancusi L., Bonelli P., **Faggian P.,** Marcacci P.: "Examples of Use of Weather Forecasts for Flood Forecasting". UFRIM Urban Flood Risk Management Graz (Austria), 21-23 September 2011.

Pirovano G., **Faggian P.,** Riva M.G., Toppetti A. "Valutazione modellistica dell'inquinamento secondario sul territorio italiano ed analisi del ruolo delle principali sorgenti emissive, Urbino 23-27 July 2007.

Faggian P.: Climatic Change Projections over La Plata Basin by CMIP3 Global Circulation Model analysis". Meeting del Progetto CLARIS LPB Month 36 Meeting Toledo, 5-9 September 2011.

Projects

Activities in System Research Projects funded by the Ministry of Economic Development.
Data processing for FP7 European Projects ACQWA, CIRCE and for the International Project CLARIS LPB.

Conferences

Faggian P., Trevisiol A., Casulli S., Scavo F., Falorni F.: "Future projections of extreme conditions affecting the Italian Energy System with a multi-hazard approach", CIGRE, Paris, 25-30 August 2024

Faggian P., Trevisiol A., Decimi G.: "An updated CLIWAC model to investigate wet snow sleeve events on overhead lines in Italy by the end of the Century". IWAIS, Narvik (Norway), 18-21 June 2024

Faggian P., Trevisiol A.: "Future projections of wet-snow frequency and sleeve load on overhead high voltage conductors over Italy". SISC, Milan, 22-24 November 2023

De Nigris M., Collino E., **Faggian P.,** Viterbo F., Minto L., Pietrocola F., Talomo S., Vergine C.: "Wildfires as increasing threat to Overhead Lines: Experience in Italy". INMR, Bangkok, 12-15 November 2023

De Nigris M., Ciapessoni E., **Faggian P.,** Bonanno R., Sperati S., Viterbo F.: "Understanding and mitigating the effects of climate change on overhead transmission lines: recent developments in Italy". CIGRE 2023 Sendai Colloquium, Japan, 3-7 October 2023

Faggian P., Trevisiol A.: "Future projections of wet-snow frequency and sleeve load on overhead high voltage conductors over Italy". 9th International Conference on Meteorology and Climatology of the Mediterranean (MetMed). Genoa, 22-24 May 2023

Trevisiol A., **Faggian P.:** "Climate Scenarios of Weather Extremes affecting the Italian Energy System with A Multi-Hazard Approach". 9th International Conference on Meteorology and Climatology of the Mediterranean (MetMed). Genoa, 22-24 May 2023

Faggian P., Trevisiol A., Ciapessoni E., Marzullo F., Scavo F.: "Future projections of wet-snow events and loads on overhead lines". AEIT 2022

Faggian P., Decimi G., Trevisiol A.: "Scenari futuri di estremi climatici per l'Italia" "2^ Conferenza Nazionale sulle previsioni meteorologiche e climatiche. Bologna 21-22 June 2022.

Faggian P., Decimi G., Ciapessoni E., Marzullo F., Scavo F.: "Future projections and return levels of

wet-snow load on overhead high voltage conductors". IWAIS Montreal 20-23 June 2022.

Faggian P., Trevisiol A.: "Multi-model scenarios of hot-days and dry conditions affecting the Italian Energy System". SISC, Rome, 19-21 October 2022.

Trevisiol A., **Faggian P.**: "Climate scenarios of precipitation and wind extremes affecting the Italian Energy System with a multi-hazard approach". SISC, Rome, 19-21 October 2022.

Faggian P., Decimi G., Ciapessoni E. Marzullo F., Scavo F.: "Future projections and return levels of wet-snow load on overhead lines and heavy snowfalls". AEIT, Rome, 4-8 October 2021.

Trevisiol A., **Faggian P.**, Gilli L.: "Future projections of Rossby wave packets and blocking events with particular attention to the Northern Hemisphere". SISC online, 24 Settembre 2021.

Faggian P., Decimi G.: "Exacerbation of heat waves and droughts over Italy in the next decades under different socio-economic pathways". AEIT 2020.

Faggian P.: "Cambiamenti climatici - Focus sulle Precipitazioni". Webinar "Climate change ed invasi". ITCOLD (Comitato Grandi Dighe) Patrocinio Consiglio Nazionale degli Ingegneri 30 September 2020.

Faggian P., Bonanno R., Pirovano G.: "Research activities to cope with wet snow impacts on overhead power lines in future climate over Italy" Workshop- IWAIS 23-28 June 2019.

Faggian P., Decimi G.: "Exacerbation of heat waves and droughts over Italy in the next decades under different socio-economic pathways". AEIT, 1st Virtual Edition, 23-25 September 2019.

Faggian P., Bonanno R., Pirovano G.: "Research activities to cope with wet snow impacts on overhead power lines in future climate over Italy" IWAIS – 18th International Workshops on Atmospheric Icing of Structures, Reykjavík, 24-27 June 2019.

Faggian P., Riva G.M., Bonanno R.: "Degree-Days Estimations to evaluate the National Energy Demand in the coming decades". ICEM – 18th International Conference Energy & Meteorology. Copenhagen, 24-27 June 2019.

Faggian P., Decimi G.: "An updated investigation about climate-change hazards that might impact electric infrastructures". AEIT, Florence, 18-20 September 2019.

Faggian P., Decimi G., Bonanno R.: "Proiezioni climatiche sull'Italia per la pianificazione del sistema energetico nazionale". AISAM, Napoli, 24-26 September 2019.

Decimi G., **Faggian P.**, Bonanno R.: "Analisi dei cambiamenti climatici rilevanti per il sistema elettro-energetico nazionale attraverso il sito web CLIMED". Napoli, 24-26 September 2019.

Faggian P., Decimi G.: "Investigating about climate-change hazards that might impact electric infrastructures". SISC, Trento, 23-25 October 2019.

Faggian P., Bonanno R.: "Raising awareness on climate-change related hazards that might impact electric infrastructures". AEIT Bari, 3-5 October 2018.

Faggian P., Bonanno R.: "Analyzing climate changes in planning climate-resilient electric infrastructures". AISAM Bologna 10-13 September 2018.

Faggian P.: "Impacts of climate change in Italy". The monumental challenge of climate change after the Paris Agreement – Campus Leonardo 18 June 2018.

Bonanno R., **Faggian P.**: "Impacts of extreme events on Italian electric system in the future climate". SISC Venezia 17-19 October 2018.

Faggian P., Bonanno R., Lacavalla M., Marcacci P., Pirovano G.: "Research and operational activities to cope with wet-snow impacts on overhead power lines in current and future climate over Italy Kiev, SEERC-CIGRE' Ukraine, 12-13 June 2018.

Bonanno R., **Faggian P.**, Lacavalla M., Marcacci P.: "Impact of wet snow events on the overhead power lines in the future climate change". SISC – Bologna, 26-27 October 2017.

Bonanno R., **Faggian P.**: "Impacts of extreme events on Italian electric system in the future climate". WEMC - Bari, 27-29 June 2017.

Faggian P., Riva G.M., Bonanno R.: "Estimating Degree Days". SISC – Cagliari, 19-20 October 2016.

De Nigris M., **Faggian P.**: "Climate Change Projections over the Mediterranean Region using the Outputs of 10 ENSEMBLE models". CIGRE, Paris 22 August 2016.

Faggian P., Bonanno R.: "Estimating risks for Italian Energy Sector from projected climate change". SEERC –CIGRE', Portoroz (Slovenia) 7-8 June 2016.

Bonanno R., **Faggian P.**: "Changes in heavy precipitation events over Mediterranean Basin". ICRC-CORDEX, Stockholm 18-20 May 2016.

Faggian P.: "Climate Changes and Fire Risks in Italy". Science Symposium on Climate – Rome 19-20 November 2015

Faggian P.: "Climate Changes and Fire Risks in Italy". II International Conference on Fire Behaviour and Risk. Alghero, 26-29 May 2015

Faggian P.: "Extreme events in a new climate regime over Italy". SISC Venezia, 29-30 September 2014.

Faggian P.: "Climatic Change Impacts on Energy Sectors over Italian Region SISC Lecce, 23-24 September 2013.

Faggian P., Ronzio D.: "Climatic Change Impacts on Energy Sector over Southern Europe with

Focus over Italian Region". ICEM Tolosa (Spain), 25-28 June 2013.

Ronzio D., **Faggian P.**, 2011: "Climatic Change Impacts on Energy Sector over Southern Europe with Focus over Italian Region". ICEM Gold Coast (Australia), 8-11 November 2011.

Faggian P., Ronzio D. "Variazioni climatiche e sistema energetico". Convegno Nazionale AEIT Milano, 27-29 June 2011.

Faggian P., Ronzio D.: "Climatic Change impacts on Electric System over Italian Region" 3rd Meeting on Meteorology and Climatology of the Mediterranean CMCC Bologna, 15 December 2011.

Faggian P., Ronzio D.: "Climatic Change impacts on Electric System over Italian Region" 3rd Meeting on Meteorology and Climatology of the Mediterranean Castellaneta Marina (Ta), 6-9 June 2011.

Faggian P., Ronzio D., "Land-Atmosphere interactions described by a Regional Coupled Model applied on Mediterranean Area" Joint Assembly MOCA-09 Montreal Canada 19-29 July 2009.

Ronzio D., **Faggian P.**: "Effects of Land Surface using a Regional Coupled Model on Mediterranean Climate" General Assembly EGU Vienna 19-24 April 2009.

Faggian P. et al.: "Climate change on Mediterranean Region" General Assembly European Geoscience Union (EGU) Vienna 13-18 April 2008.

Faggian P., Giorgi F.: "Analysis of future climate change projections for Italian Alpine Region from the IPCC AR4 simulations". WGNE (Working Group on Numerical Experimentation), San Francisco, 12-16 February 2007.

Faggian P.: "Climate Change Projection on Italian Alpine Region" AGU Fall Meeting. San Francisco, 5-9 December 2005.

Faggian P., Ronzio D.: "Verifications of numerical model output and subjective forecasts with the target of quality certification of a meteorological service" ECAM Rome 15-19 September 2003.

Faggian P., Ronzio D., Finardi S.: "Verification of the performances in the Precipitation Forecast during the MAP IOP- 8 for an Operational Hydrostatic Model (MEPHYSTO) and a Non-Hydrostatic one (RAMS)". ICAM 2000 Innsbruck – Austria 11-15 September 2000,

Seminars

Faggian P., Trevisiol A., Gilli L.: Future projections of Rossby wave packets and blocking events with particular attention to the Northern Hemisphere". RSE – Milan 9 September 2021

Faggian P.: "Climate Changes and Electro-Energetic Sector". RSE – Milan, 11 June 2020.

Faggian P.: "Climate Changes and Electro-Energetic Sector". La Sapienza University, 29 May 2020.

Faggian P.: "Estimating risks for Italian Energy Sector from climate change projections" Seminar at University of Trento. 11 April 2019.

Faggian P.: "Gli impatti dei cambiamenti climatici sul sistema elettrico/energetico in Italia - Analisi dopo la COP21". RSE – Milan, 18 December 2015.

Faggian P.: "I Modelli Climatici Regionali per lo studio dei Cambiamenti Climatici". Politecnico di Milano. 11 November 2014.

Faggian P.: "Using Global and Regional models to study Climatic Changes over Mediterranean Basin, Students of the Faculty of Physics in Milan 22 May 2013.

Faggian P., Ronzio D.: "Climatic Change Impacts on Electric System over Italian Region" JRC Ispra, 17 May 2011.

Faggian P., Ronzio D.: "Ruolo dei modelli globali e regionali per lo studio dei cambiamenti climatici" Bicocca University of Milan, 7 July 2008.

Faggian P.: "Analysis of Future Change Projections for the Italian Region from IPCC AR4 simulations", ENEA Casaccia – Rome, 30 November 2006.

Faggian P., Ronzio D.: "Analisi delle proiezioni sull'Italia attraverso le simulazioni IPCC AR4-Variazioni climatiche sul Bacino del Mediterraneo", CMR Milan Linate Air Force 27 May 2008.

Membership of groups/associations

Società Italiana per gli Studi sul Clima (SISC)

Associazione Italiana delle Scienze dell'Atmosfera e del Clima (AISAM)

Comitato Nazionale Italiano per le Grandi Dighe (ITCOLD)

International Council on Large Electric Systems (CIGRE)

Alleanza Italiana per lo Sviluppo Sostenibile (ASviS).

References

Prof. R. Buizza (Scuola Universitaria Superiore Sant'Anna), Prof. A. Navarra (CMCC), Prof. F. Giorgi (ICTP), M. Sforza e M. Rebolini (TERN), Prof. M. Pompili (La Sapienza University)

Mentions

External rapporteur for the Thesis of the Faculty of Mathematical, Physical and Natural Sciences - University of Milan- by Filla Matteo Aureliano: 'Methods for the Micrometeorological Characterization of an Urban Area by means of Conventional and Profile Instrumentation' (Academic Year 1995-1996). Contribution to S. Guerini's Engineering Thesis, University of Brescia (Academic Year 2009-2010), and to the thesis of G. Falcini and E. Muratore of Politecnico di Milano (Academic Year 2017-2018).

Participant of the Organising Committee for the AISAM 2022 Conference in Milan, for the realisation of the side event on energy.

I authorise the processing of my personal data pursuant to Legislative Decree no. 196 of 30 June 2003, Personal Data Protection Code.