

## CANDIDATE FOR PRESIDENT



### **Mita LAPI**

Lombardy Foundation for the Environment (FLA)

Long CV: [http://www.sisclima.it/wp-content/uploads/2018/09/lapi\\_CV.pdf](http://www.sisclima.it/wp-content/uploads/2018/09/lapi_CV.pdf)

*"On the basis of the input of international Scientific Community, the Paris Agreement urges an ambitious approach to tackle Climate Change that integrates all the different levels of governance, civil society, scientific and business community. In order to do so, we are required to adopt a new paradigm of growth that does not include fossil fuels. We all know how much this is difficult!*

*SISC could contribute to the definition of this paradigm providing knowledge, skills, experiences and practices, and providing a constant update and the integration of all different scientific findings.*

*If I am elected President of SISC, I will focus on the following aspects:*

- 1) broad agreement and open discussion within the Scientific Community (both inside and outside SISC);*
- 2) the dialogue with the institutions responsible for climate governance.*

*Both aspects are fundamental for institutions to implement potential measures and policies that are at the same time innovative, ambitious and effective. In order to achieve both goals, I believe that SISC must define a roadmap of communication, dissemination and training events."*

**Mita Lapi** graduated in Physics from the University of Milan and since 1996 has been working at the Lombardy Foundation for the Environment (FLA) where she is the head of Air Quality and Climate Change Unit and the Coordinator of Sustainable Development Department.

In this sector, she is committed to promote and carry out, on the one hand, research and development programs, and on the other, information and training activities for the purposes of transferring knowledge to the public administration so that study results can be a useful tool to support decisions makers in legislation, administrative and strategic planning for institutional activities in the environmental field.

In particular, she is responsible for the coordination of scientific and editorial projects carried out by the FLA in the context of mitigation and adaptation to climate change at the European, national and regional levels (she is the project manager of EU projects under the Life, Interreg Europe, Alpine Space, Adrion and Erasmus+ programme).

She is the delegate of the FLA for relations with the European Commission and other European institutions, and since 2000 has also been the contact point, designated by the FLA, with the Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC) and has been delegated to participate in the Conferences of Parties (COP).

Engaged in university seminars and masters level II as expert and 'key informant', she is also a member of the jury of scientific national awards dedicated to environmental sustainability and innovation.



## CANDIDATE FOR PRESIDENT



### **Riccardo VALENTINI**

University of Tuscia  
Faculty of Agriculture

Long CV: [http://www.sisclima.it/wp-content/uploads/2018/09/valentini\\_CV.pdf](http://www.sisclima.it/wp-content/uploads/2018/09/valentini_CV.pdf)

*“The concentrations of greenhouse gases in the atmosphere are at the highest they have been in the past 800 million years. Only in the past 50 years we have increased by almost 30% CO<sub>2</sub> atmospheric concentrations, doubled human population (from 4 to 7 billion), doubled agriculture greenhouse gases emissions (from 2.7 to 5.4 Gtons of CO<sub>2</sub>eq), doubled freshwater withdrawal from agriculture, halved the agricultural land per capita (from 1.4 to 0.7 ha). This is an unprecedented velocity of transformation that our Planet and human society had never experienced. Business as usual is no longer an option. This is the time where human society needs to react quickly at all level from citizens to business, institutions and policies, and at all sectors from energy to transport, food and social lifestyles. The role of scientific societies are crucial to provide robust information, educate citizens and support governments to meet the challenge of redesigning a decarbonized society and at the same time adapt our life to a changing climate. For serving these purposes I am honoured to accept the invitation to submit my candidature to the President of the Italian Society for Climate Sciences. ”*

**Riccardo Valentini** graduated at University of Rome “La Sapienza” in Physics. In 1987 he became researcher at the University of Tuscia, Faculty of Agriculture continuing to work on plant – climate interactions. He was one of the pioneer of terrestrial carbon flux measurements and coordinated a global network of more than 600 flux towers (FLUXNET) placed in several world ecosystems in North and South America, Europe, Australia, China, Japan and Africa. He was coordinating lead author in the 3rd IPCC (Intergovernmental Panel on Climate Change) and 5th report on Climate Impacts and Adaptation. He is Lead Author of the IPCC Special Report Climate Change and Land Use. Recently he has been awarded of the Medal of the Italian Academy of Science “of the XL” for Physics and Natural Sciences. He is Thompson Reuters highly cited scientist 2017. His main research interests concern GHG balances in relation to land use and land use changes, including relevant feed-backs on the global biogeochemical cycles and climate impacts. Recently his also interested on how food systems are impacting the coupled human – biosphere interactions and how new technologies should be implemented to reduce human pressures on natural resources.



## CANDIDATE FOR ORDINARY COUNCIL MEMBER



### **Enrica DE CIAN**

Ca' Foscari University of Venice

Long CV: <http://www.unive.it/data/people/5591358/curriculum>

*"I am delighted to accept the invitation to submit my candidature to the Council. If I am elected, I would like to give relevance to two aspects of environmental economics, which, I think, are becoming more and more important. The first one is interdisciplinarity: the interaction between human activities and the environment is complex and multi-faceted. The dialogue with other disciplines concerned with these issues, and hence with their Italian Associations, is crucial. The second one is policy relevance. I would like to foster the visibility of the Association among national governmental institutions and enhance its interaction with public decision-makers.*

**Enrica De Cian** is associate professor in environmental economics at Ca' Foscari University of Venice (Italy) since December 2017 and ERC Starting Grant grantee with the project ENERGYA – Energy use for Adaptation. Prof. De Cian is also senior scientist of CMCC@Ca'Foscari, the new research center on climate change of Ca'Foscari University of Venice, the result of a strategic partnership with the CMCC Foundation—Euro-Mediterranean Center on Climate Change. She was a researcher at Fondazione Eni Enrico Mattei one leading Italian research institutes in climate and energy studies. Her externally funded projects (through CMCC and FEEM) include: COAACH (2017, an H2020 collaborative project); COP21RIPPLES (2016, and H2020 collaborative project); PECE Fuelling clean energy transitions: The political economy of energy innovation (2015, UNU-WIDER); and PATHWAYS (2013, EU FP7 collaborative project). Her research focuses on the global impacts of climate change on the economy, the society, and sustainable development by using econometric and modelling approaches. She combines different methods and disciplines, specifically economic growth, environmental economics, geography, environmental and climate science. She relies on integrated assessment models to study how human and natural systems could interact under future changing climate and economy. She applies econometric approaches to historical data to understand how human and natural systems have coped with observed changes in the past. Secondary research interests include technological change, the role of institutions in the transition toward sustainable development. She is an associate editor of Climatic Change.

She has collaborated with several research organizations in Europe (CEPS, ZEW) and in the US (JP at MIT, Boston University). In 2012 she was awarded a Marie Curie Research Fellowship for the project DYNAMIC through which she started to collaborate with Prof. Ian Sue Wing from the Department of Earth and Environment at Boston University on the empirical analysis of climate change impacts in agriculture and energy. She has been involved in several international projects and initiatives. She has published in the fields of climate change economics, integrated assessment modeling, energy economics, and environmental and resource economics.



## CANDIDATE FOR ORDINARY COUNCIL MEMBER



### **Paola MERCOGLIANO**

Euro-Mediterranean Center on Climate Change  
Laboratory of Meteorology, C.I.R.A.

Long CV: <https://www.cmcc.it/it/people/mercogliano-paola>

*“My idea is to support the Italian community working on the climate to continue in its excellent work of collaboration that is going on in this moment. Should I be elected, my effort would be to strengthen the interaction between the community currently working on these issues and the regional services and the public and private local end-users. I would like to push our community to be more ready to reply to the needs of this community and at the same time, thanks to this collaboration, to increase the multidisciplinary nature of climate change studies.*”

**Paola MercoGLIANO** Master degree in geophysics and master dost degree on computational fluid dynamics and weather forecaster. Senior researcher with more than 12 years of experience. She leads at Fondazione CMCC the REMHI division and she also is leader of the Laboratory of Meteorology at C.I.R.A.. She currently leads a research group working on the development of RCM, limited area NWP, slope stability, Hydrologic & Hydraulic models having also the goal to develop numerical simulation chains, linking in an appropriate way weather and impacts models. Member since 2003 of the European consortium COSMO for the development of COSMO LM and since 2008 of the CLM Community for the development of COSMO-CLM. She took part on several European and international projects; among these the FP7 INTACT as leader of the WP on weather extreme and climate changes. She cooperated to the preparation of the EEA 2017 Report on the adaptation of climate change and on the reduction of the risk of natural disasters. He was involved in the preparation of the National Strategy and Plan for Adaptation in Italy and in the Climate change and health country profile for Italy coordinated by WMO & UN.



## CANDIDATE FOR ORDINARY COUNCIL MEMBER



### **Piero PELIZZARO**

Chief Resilience Officer  
Sharing Cities City Lead  
Milan Municipality

Long CV: [http://www.sisclima.it/wp-content/uploads/2018/09/pelizzaro\\_CV.pdf](http://www.sisclima.it/wp-content/uploads/2018/09/pelizzaro_CV.pdf)

*"I have been a member of the SISC since I was a young researcher with the dream to scale climate resilience from the academia to the public and private board of decision. Through the SISC membership and network of excellence I gained the opportunity to match my resilience expertise with institutional needs. I learnt how to drive climate innovation into the economic process as well as the international, national and local policy-making processes. Today as Milan's Chief Resilience Officer, and hopefully member of the 'Board', I want to take the responsibility to 1) Spread and to ensure that the exceptional know-how that SISC possesses will be at the disposal to other Public Servants at all institutional levels that deal with climate resilience at the urban and rural scale. 2) Enable the institutional needs into the research development process, to be sure that research will be oriented as much as possible to citizens' needs 3) Ensure that science will not be neglected by politicians or other public servants based on personal perceptions or without solid scientific methodology 4) As Ambassador of the 100 Resilient Cities Network I will contribute to identify new funding opportunities and elevate the SISC among the Network as a key player for Climate Science."*

**Piero Pelizzaro** has 10 years of experience in climate change policies and urban resilience planning. Currently he is Milan's Chief Resilience Officer and the city lead for the Lighthouse Sharing Cities projects at the City of Milan. He is an advisor of the Italian Ministry of Environment Land and Sea on Urban Adaptation Policy to Climate Change and member of the European Commission Covenant of Mayors Practitioners Work Group. He collaborates with the Erasmus University of Rotterdam Institute of Housing and Sustainability and with the Naval Military Studies Institute of Venice. In recent years, he Co-Founded Climalia, a consulting company in Italy providing specialized climate services, where he operates as Resilience Specialist. Piero was an Acclimatise Associate. During this time he supported regional and local governments to design their climate adaptation policies. Until 2017 Piero was a researcher at the IUAV Planning Climate Change Research Unit, and a temporary professor at the University of Turin within the Environmental Economy Department, and has extensive collaborations with several international and national universities.

He has extensive expertise in projects financed by the European Commission, including the BlueAP Bologna Local Urban Environment Adaptation Plan for a Resilient City (Senior Expert), DERRIS Climate Adaptation for SMEs (Senior Consultant), Urban Proof (Senior Expert). He further specialised in Urban Resilience, Environmental Economic Accounting, Energy Scenario and Climate Change Impact Models through his working experience at the Stockholm Environment Institute – Tallinn Office. In past years he collaborated with EU MP, Umberto Guidoni. He writes for different specialised magazines and web-portals on climate change issues.



## CANDIDATE FOR ORDINARY COUNCIL MEMBER



**Dino ZARDI**  
University of Trento

Long CV: [http://www.sisclima.it/wp-content/uploads/2018/09/zardi\\_CV.pdf](http://www.sisclima.it/wp-content/uploads/2018/09/zardi_CV.pdf)

*“I firmly believe that the Association can play a crucial role in keeping interconnected the community of all the subjects who are actively pursuing the issue of climate and its protection. Present members, and hopefully even more in the future, represent a variety of sectors, ranging from research and educational institutions, to public administrations and services, to individuals and companies operating in many fields of activities and expertise connected with climate. By pursuing an effective networking between researchers and policymakers, educators and employers, academic institutions and society, the Association can greatly improve the transfer of knowledge and awareness of climate issues, especially by effectively disseminating results and proposed solutions, and ultimately favor the adoption of suitable measures and lifestyles. If elected, I will promote every opportunity to include as many members as possible in view of making the society representative of all these areas. Also, I will work at establishing connections and partnerships with other Societies operating in related fields, such as meteorology, hydrology, agricultural meteorology, and many others – both in Italy, and abroad. Finally, I will pursue every opportunity for an effective dissemination of climate-related contents through events, publications, and regular contacts with all the media. “*

**Dino Zardi** is full professor of Atmospheric Physics at the University of Trento, where he teaches courses in meteorology and climatology at bachelor, master and doctoral level. He got a degree in physics cum laude at the University of Bologna in 1991, and a doctoral degree in Hydrodynamics at the University of Genoa in 1995. His research interests include surface-atmosphere interactions and atmospheric boundary layer processes, especially over complex terrain, and their implications for climate dynamics. He has been principal investigator for many research projects supported by various funding agencies. He acted as supervisor for 8 doctoral and over 100 MSc candidates. At the University of Innsbruck (Austria) he gave for many years the course of Mountain Meteorology (Gebirgsmeteorologie). In 2001 and in 2010 he spent a few months as Invited Visiting Scientist at the National Center for Atmospheric Research in Boulder, Colorado (USA). He is author of about 60 papers on scientific journals or book chapters. Since 2016 he is a member of the Accademia di Agricoltura, Scienze e Lettere in Verona. In 2016 he was also elected president of the Italian Association of Atmospheric Sciences and Meteorology (AISAM: [www.aisam.eu](http://www.aisam.eu)). In 2015 he invented the Festivalmeteorologia, which has been then organised every year since in Rovereto (). He has actively promoted the project of a joint programme of MSc degree in Environmental Meteorology, as a cooperation between the Universities of Trento and Innsbruck, starting this academic year 2018/2019.

