



**La.Pi.S.**  
The 1<sup>st</sup> Smart cities, towns, rural  
and mountain villages international Congress



Smart strategies to mitigate causes and effects of climate  
change and reduce the environmental footprint  
**RESTRUCTURA - 21 November 2024**  
Lingotto Exhibition Center - Oval Pavilion - Turin

**Luigi PINCHIAROGGIO<sup>1</sup>**

1- President of La.Pi.S.

## Congress opening



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## Congress opening

### Which goals does the congress intend to pursue?

The 1<sup>st</sup> Smart cities, towns, rural and mountain villages international congress, organised by La.Pi.S. to celebrate its 10<sup>th</sup> anniversary, is aimed to focus the smart city expert attention on one of the most important issues facing the scientific community worldwide today: **climate change**. A topic whose strategies, to mitigate causes and disastrous effects, have in the smart city approach one of the fundamental aspects to direct the studies, projects, economic resources, research

For La.Pi.S., an association operating in Pinerolo (TO), a small hinge town between Turin, on one side, and rural and mountain villages, on the other side, it was natural to give the congress a title that would emphasise the transversal nature of the issue in a widespread territorial context



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### **Which is the canvas on which La.Pi.S. organised this event?**

The smart approach, declined with the 6 action axes (economy, people, mobility, governance, environment, living), is to be understood as the tool through which technical-scientific development, with particular reference to digital technologies, is placed at the service of economic and social development and the well-being of citizens

**Whit this holistic vision, the smart city culture combines technical-scientific and humanistic competences** to ensure that sustainable development is approached with concreteness, pragmatism, realism, without any too easy ideological drift and focusing the attention on people's needs



## Congress opening

### Which topics did the authors have to focus on?

- **Smart strategies to mitigate causes and effects of climate change and reduce the environmental footprint**
- Case studies, best practices, projects, scientific research, innovative proposals concerning new building, urban, territorial and landscape design approaches **to tackle climate change in smart cities, towns, rural and mountain villages, according to the innovative AI and IoT applications**

### Which Partners have provided La.Pi.S. with their scientific collaboration?

The event, kicked off with a call for abstracts published in October 2023, involved **21 international scientific Partners** and an **international scientific Committee composed of 12 Members**, including academics and experts



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## Scientific Partners

ACEA Pinerolese Industriale – ASviS (Associazione Infrastrutture Sostenibili)  
(AIS) Alleanza Italiana per lo Sviluppo Sostenibile

Aydın Adnan Menderes Üniversitesi (Turchia) - Cankiri Karatekin Üniversitesi (Turchia)  
Confindustria Piemonte - ENEA

Fondazione Compagnia di San Paolo - Fondazione per l'Architettura Torino  
Green Building Council Italia – ISPRA/SNPA

OICE - Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia di Torino  
Ordine degli Ingegneri della Provincia di Torino - Fondazione Piemonte Innova  
Politecnico di Torino (Dipartimento di Architettura e Design)

SIGEA (Società Italiana di Geologia Ambientale) - Smart Communities Tech  
Università cattolica di Avila (Spagna) - Università di Johannesburg (Sud Africa)  
WSB University (Polonia)



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## International Scientific Committee Members

1. **Prof. Rodolfo Baggio** – Bocconi University – Milan (Italy)
2. **Arch. Laura Blaso** – Head of the Laboratory «Smart cities and Communities» of ENEA (Italy)
3. **Prof. Rui Alexandre Castanho** - WSB University – (Poland)
4. **Prof. Antonio De Rossi** – Polytechnic of Turin (Italy)
5. **Arch. Giorgio Gallo** – Expert on Environmental sustainability, Circular Economy and Green Public Procurement, Smart Land, Smart Communities and Smart City (Italy)
6. **Prof. Derya Gülçin** – Aydın Adnan Menderes University (Turkey)
7. **Prof. Fernando Herràez** – Catholic University of Avila (Spain)
8. **Prof. Alessandro Martelli** – Former professor at the University of Ferrara and Former Director of ENEA (Italy)
9. **Doct. Archaeologis Davide Mastroianni** – SIGEA (Italy)
10. **Arch. Carlo Micono** – OICE (Italy)
11. **Prof. Ali Uğur Özcan** - Cankiri Karatekin University (Turkey)
12. **Prof. Javier Velázquez** - Catholic University of Avila (Spain)



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### **Which was the role assigned to the international scientific Committee by the congress Participation rules?**

1. To select the abstracts received for the paper phase submission
2. To evaluate the papers worthy of being admitted to the congress and proposed to the international scientific publisher Elsevier for publication in specialised journals (see list of journals in the congress Participation rules)



## Congress opening

### How is the congress organised?

- The congress is organised into two sessions (morning session and afternoon session)
- The morning session hosts the presentations of the Experts of some international scientific Partners
- The afternoon session is reserved for presentations by Authors whose papers have been admitted to the Congress by the international scientific Committee
- Each session will provide an opportunity for participants to ask questions at the end of each session
- Discussion on experiences and lessons learned during the day will conclude the congress



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### CFPs for Architects and Engineers

The collaboration with:

- Fondazione per l'Architettura di Torino
- Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia di Torino
- Ordine degli Ingegneri della Provincia di Torino

**allows the CFPs accreditation for Architects and Engineers who are members of their corresponding professional organisations**



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# Acknowledgements

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- Our communication Partner Creativa s.r.l. for its graphic production support
- Centro Studi Silvio Pellico for its assistance in relationships with the press
- Restructura exhibition

My personal thanks go to the Board of La.Pi.S. for sharing this adventure, which I am confident will kick-start a challenging new years of activities



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## SCIENTIFIC PARTNERS



## COMMUNICATION PARTNER

