

COSTS

Standard Attendees	500 €	+ VAT 22%	*AIAT, ANDIS, EWA,
Early Bird	450 €	+ VAT 22%	GEAM, GITISA, IWA,
Student	250 €	+ VAT 22%	ISWA
Members* Early Bird	400 €	+ VAT 22%	
Members*	450 €	+ VAT 22%	
Single Day	200 €	+ VAT 22%	

SCIENTIFIC COMMITTEE

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V. Belgiorno, G. Bertanza, M.R. Boni,
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L. Weavers.

SCIENTIFIC SECRETARIAT

S. Borzooei, G. Campo,
A. Cerutti, C. Morinilli,
D. Panepinto, M. Ravina,
V. Riggio, B. Ruffino,
Z. Shams Esfandabadi.

ORGANIZING SECRETARIAT

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SPONSORS & PARTNERS

Sponsorship opportunities
are still available.



SIDISA

2020 TURIN

JUNE 30th - JULY 3rd



XI INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL ENGINEERING

The National Association of Sanitary and Environmental Engineering (**ANDIS**), the Italian Group of Sanitary and Environmental Engineering (**GITISA**) are pleased to announce the 11th International Symposium on Environmental Engineering (**SIDISA 2020**) that will be held in the city of Turin from June 30rd to July 3rd 2020.

www.sidisa2020.it

PROGRAM

30/06/ 2020

Participants registration, workshops
and welcome cocktail.

1/07/2020

Symposium plenary opening,
parallel thematic sessions and
social event.

2/07/2020

Parallel thematic sessions
and gala dinner.

3/07/2020

Parallel thematic sessions
and Symposium closing.

DEADLINES

10/01/2020

Abstract submission

31/01/2020

Notification of abstract
acceptance

31/03/2020

Early bird registration

15/04/2020

Extended abstract
submission



ABSTRACT SUBMISSION

The abstract submission is now open and the deadline is November 30th 2019. If you wish to submit an abstract on one of the conference themes to be considered for presentation during the Symposium, please follow the instructions and use the abstract template that can be downloaded in the Symposium website.

www.sidisa2020.it



THE SYMPOSIUM

The Symposium leading theme is the enhancement of the environmental sustainability of anthropic activities concerning all the fields: water, soil and atmosphere. This was also the main research activity of Prof. Giuseppe Genon to whom the Symposium is devoted. Particularly his strong passion for the environment defence has brought to the birth of the Politecnico di Torino environmental engineering group that, together with the other national and international groups, is fighting against the time for the environment preservation. The Symposium is aimed to achieve a significant step in this direction with the contribute of all participants and a particular attention to innovation and application of advanced technologies. Some prizes will be distributed to authors under 28 years at the Symposium in order to celebrate the Prof. Genon commitment towards young people environmental education. The Symposium program foresees the possibility of treatment plants visit, in addition to EC project meetings, workshop on wastewater treatment modeling, seminars. To the Symposium will be invited: the Rector of Politecnico di Torino, the Head of DIATI Department of Politecnico di Torino, the Mayor of Torino and the President of Piemonte Region.

TECHNICAL ISSUES

DRINKING WATER AND WASTEWATER

- Water quality and treatment
- Operation of water and wastewater treatment plants: emerging challenges
- Wastewater treatment
- Sewage sludge: reduction, management, treatment and valorisation
- Advanced drinking water treatment
- Modeling of wastewater treatment process
- Membranes and membrane processes for water and wastewater treatment
- Microalgae
- Regulatory evolution and economic implication

MUNICIPAL AND INDUSTRIAL WASTE

- Municipal waste management
- Industrial waste management
- Reuse, recycling and recovery on materials and energy
- Biological treatment
- Thermal treatment
- Regulatory evolution and economic implication

OUTDOOR AND INDOOR AIR

- Emissions reduction and treatment
- Emissions dispersion model

- Indoor and outdoor air: impact and risk assessment
- Particulate matter in indoor and outdoor air
- Regulatory evolution and economic implication

GREEN ECONOMY AND SMART CITY

- Energy reduction
- Energy saving and recovery
- Policies for the development of green economy and smart cities in the national and international context
- Life Cycle Assessment
- Raw materials and circular economy

CONTAMINATED SITES

- Contaminated soil: characterization, monitoring and modelling
- Contaminated soil: remediation
- Sites recovery and sustainable remediation
- Regulatory evolution and economic implication

CLIMATE CHANGE

- GHG emissions quantification and control
- Monitoring of climate change
- Climate change mitigation
- Climate change adaptation
- Carbon sequestration