

SIDISA 2020

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 1st to 3rd of July 2020.

TURIN
JUNE 30th - JULY 3rd

DEAD LINES

30/11/2019
Abstract submission
31/01/2020
Notification of abstract acceptance
31/03/2020
Early bid registration
15/04/2020
Extended abstract submission

SCIENTIFIC COMMITTEE

G. Andreottola, R. Baciocchi, V. Belgiorno, G. Bertanza, M. R. Boni, R. Canziani, A. Carucci, S. Cernuschi, F. Conti, M. Fabbricino, R. Gavasci, G. Ghermandi, R. Iannelli, C. Lubello, F. Malpei, I.M. Mancini, A. Muntoni, F. Pirozzi, M. Ragazzi, P. Roccaro, M. Rovatti, R. Sethi, P. Sirini, S. Sorlini, F. Vagliasindi, G. Viviani

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.

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 25 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 Torino, the Mayor of Torino and the President of Piemonte region.

ORGANIZING COMMITTEE

M.C. Zanetti (Presidente), B. Ruffino, D. Panepinto, V. Riggio, A. Tiraferri, T. Tosco

ORGANIZING SECRETARIAT

GEAM – Associazione Georisorse e Ambiente
P. Appella, L. Bianco
Corso Duca degli Abruzzi 24, 10129, Torino
Tel +39 011 090.7681 email: geam@polito.it

SPONSORSHIP OPPORTUNITIES

Sponsorship opportunities are available for companies and exhibitors, for further information please contact the organizing secretariat at: <http://wearwe.polito.it/sidisa2020>



PROGRAM

30/06/2020

Participants registration and welcome cocktail

1/07/2020

Symposium plenary opening and parallel thematic sessions

2/07/2020

Parallel thematic sessions and gala dinner

3/07/2020

Parallel thematic sessions and Symposium closing

TECHNICAL ISSUES

The Symposium SIDISA 2020 will foresee parallel sessions concerning environmental, economic, technical, law and management aspects of the following main themes:

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

SYMPOSIUM REGISTRATION

The registration at the congress will be available in the congress web site. Actually some information may be given by the organizing secretariat.
The registration fee includes the attendance to all the congress sessions, the conference proceedings, welcome cocktail, coffee breaks, lunches and gala dinner.

COSTS

Full	500 €
Early Bird	450 €
Reduced	250 €
Soci Early Bird	400 €
Soci	450 €



**POLITECNICO
DI TORINO**
Dipartimento di Ingegneria
dell'Ambiente, del Territorio
e delle Infrastrutture



andis
Associazione Nazionale di
Ingegneria Sanitaria - Ambientale



GITISA
Gruppo Italiano di
Ingegneria Sanitaria Ambientale