

INVITATION

**You are kindly invited to the
9th International Conference on
“Environmental Engineering”.
Conference will be held in
Vilnius, Lithuania, 22–23 May 2014.**

PROGRAMME COMMITTEE

Organizing Committee of Conference
“Environmental Engineering”

Faculty of Environmental Engineering
Vilnius Gediminas Technical University
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Chairman of the Conference –
Prof. Dr. Donatas Čygas

Chairman of the Organizing Committee –
Assoc. Prof. Dr. Rasa Vaiškūnaitė

For further information about the Conference, please contact directly the relevant chairman or secretary of the Section. Information concerning presentation and paper format, Conference programme etc. are presented at Conference website: <http://enviro.vgtu.lt>

KEY AREAS

1. Environmental Protection

The research and evaluation of environmental (atmosphere, water, soil) quality. Environmental technologies. The application of mathematical simulation. Pollution prevention. Sustainable development. Climate change. Indoor environment. Renewable energy sources. Waste management. Environmental impact assessment. Environmental monitoring. The investigations of physical pollution (noise, vibration, electromagnetic fields, ionizing radiation). Environmental plasma technologies.

2. Water Engineering

Drinking water quality and treatment; Wastewater treatment and sludge utilization; Modeling of water and wastewater networks, leakage/infiltration control; Water management economy; Protection of water resources and monitoring; Water management; Hydraulic calculations and modeling; Hydrotechnical structures; Hydropower.

3. Sustainable Urban Development

Evaluation and simulation of city development. GIS application in territory planning. Solution impact assessment in economical, social and ecological aspects. Sustainable living environment. Arrangement of open spaces. Urban transport systems, evaluation, development and infrastructure. Mobility management. Public transport, benchmarking in public transport. Evaluation of transport impact on environment.

4. Roads and Railways

Modernisation of network roads and railways; Designing of roads and railways; Constructing and repairing of roads and railways; Maintenance of roads and railways; Reliability of roads and railways; Roads traffic safety; Urban transport specialist quality of further education.

5. Technologies of Geodesy and Cadastre

Mapping technologies; Studies and measurements of Earth's shape; Geodetic networks; Monitoring and application of the permanent GPS stations; Land management and real estate cadastre.

6. Energy for Buildings

Energy generation and supply: heat sources and CHP plants, district heating network, gas network. Sustainable building services: energy saving and heat retention, HVAC systems, integrated HVAC design. Indoor climate: indoor air quality, air distribution, cost effects and benefits of good IAQ. Business and equipment for building: company or equipment presentation, management of HVAC services.

CALL FOR PAPERS

For registration please fill the registration form provided in the Conference website: <http://enviro.vgtu.lt>. We invite you to submit an abstract for the Conference “Environmental Engineering”. An extended abstract of a maximum 300 words should reach (to the following address: <http://enviro.vgtu.lt>) the Vilnius Gediminas Technical University not later than 31st October 2013. Abstracts should also include names and affiliations of all authors, e-mail address and full mailing address of the leading author, the suggested session. The abstract must short and clearly present the object and goal of research, the methods applied and investigation findings. Each author cannot send more than three abstracts.

Acceptance of abstract will be confirmed on 15th November 2013. All papers must be written and presented in English. The full paper should not consist of more than 8 pages and should reach the Vilnius Gediminas Technical University before 1st February 2014. Instructions for papers you may find in Conference website: <http://enviro.vgtu.lt>. The all accepted papers will be reviewed. Selected and qualitative papers will be published in CD of the Conference Proceedings, which will be included in ISI Proceedings database.

LANGUAGES

Official languages of the Conference: Lithuanian and English.

EXHIBITION

During the Conference will be arranged an exhibition, where companies, institutes, researchers and postgraduate students are invited to present their work, technologies.

CONFERENCE FEE

PARTICIPANT (oral or poster presentation)	Fee includes: attendance to all Conference sessions, publishing of the paper, CD of the Proceedings, Conference material, coffee breaks, invitation to two lunches, invitation to the gala dinner).	200 Eur* 300 Eur**
STUDENT, (oral or poster presentation) Valid student card/ID with picture should be presented during registration	Fee includes: attendance to all Conference sessions, publishing of the paper, CD of the Proceedings, Conference material, coffee breaks).	50 Eur
ACCOMPANYING PERSON	Fee includes: invitation to the gala dinner, excursion).	100 Eur* 150 Eur**

* before 1st of February 2014

** after 1st of February 2014

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9th International Conference


May 22–23, 2014


Vilnius, Lithuania

ENVIRONMENTAL ENGINEERING

 VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

 LITHUANIAN ACADEMY OF SCIENCES

 ACADEMY OF SUSTAINABLE DEVELOPMENT

 FEDERATION OF EUROPEAN HEATING AND AIR-CONDITIONING ASSOCIATIONS

 INTERNATIONAL FEDERATION OF SURVEYORS

 BALTIC ROAD ASSOCIATION

 INTERNATIONAL ASSOCIATION OF PUBLIC TRANSPORT

 INTERNATIONAL ACADEMY OF ECOLOGICAL AND LIFE PROTECTION SCIENCE

 LITHUANIAN WATER SUPPLIERS ASSOCIATION

 EUROPEAN SPATIAL PLANNING OBSERVATION NETWORK