



Hotel Kormorán****

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Šamorín - Čilistov
Slovak Republic

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SLOVAK UNIVERSITY
OF TECHNOLOGY IN BRATISLAVA &
Faculty of Mechanical Engineering

MINISTRY OF ENVIRONMENT
OF THE SLOVAK REPUBLIC



invite you to the 23rd year of International Scientific Conference

Hotel Kormorán **** has been carefully selected for the conference venue with regard to high level of comfort, ambience, location, offered services and the possibilities of leisure activities. Hotel Kormorán****, Šamorín - Čilistov is located in a peaceful atmosphere on the banks of the Danube river close to the Gabčíkovo dam, just 20 km from Bratislava.

The unique natural attractions, as well as a convenient geographical location, create good conditions for an active rest and for the provision of a wide range of services. The advantages definitely include a wide range of sports and the KormoránTennis Academy. We must not forget the year-round open spa and fitness centre, providing the possibility of relaxation.

The hotel is situated on the Bratislava – Budapest – Vienna international cycling route, and it is 20 km from Bratislava, 75 km from Vienna, 35 km from the Hungarian border.

ENGINEERING OF ENVIRONMENTAL PROTECTION

TOP 2017



Partners



ZVÄZ SLOVENSKÝCH
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Media partners



September 20 - 22, 2017

HOTEL KORMORÁN****
Šamorín - Čilistov
Slovak Republic

*Selected scientific papers will be
published after review processes
at journals indexed by SCOPUS!!!*

Ladies and Gentlemen,

Slovakia is a world leader in the number of cars produced per inhabitant. Lifecycle of vehicles, from production through the use to treatment of old vehicles, brings the amount of waste that has the negative impact on environment. The European Union in the context of recycling and green economy puts increasing emphasis on the effective recovery of waste and minimize the negative impacts of car use on the environment.

the 23th International Scientific Conference "Engineering for Environment Protection TOP" is the follow-up to the successful events held in years past. These events have become the customary place for the mutual exchange of opinions, expertise and new knowledge from professionals to whom the environmental problem is familiar. The conference TOP 2017 will focus on reducing and effective recovery of waste arising in the life cycle of vehicle.

The Conference is held under auspices of

the Minister of Environment of Slovak Republic, László Sólymos

the Rector of the Slovak University of Technology in Bratislava, Robert Redhammer

Conference Topics

Main Topic

Automotive industry and its impacts on the environment

Special Topics

1. Green economy and circular economy - basis, issues and prospects

- recycling society
- circular economy
- waste prevention
- extended producer responsibility
- voluntary tools for environmental policy (EMAS, EKO LABEL, green procurement, ...)
- best available technologies (BAT, BREF, ...)

2. Waste coming from automotive industry

- waste and the life cycle of vehicle
- technologies for end-of-life vehicle waste recovery

3. Elektromobility and environment

4. Material recovery of waste - recycling, re-use, ...

- municipal waste - critical commodity in the waste management
 - obligatory separated waste - paper, glass, plastics, metals
 - biodegradable waste
- specific waste streams - e-waste, batteries and accumulators, packaging, waste from non-packaging products, end-of-life vehicles, waste oils
- construction and demolition waste - significant waste stream in the national economy
- industrial waste

5. Waste as the important resource of energy

- technologies for waste-to-energy
- end-of-waste, refuse-derived fuel (RDF), solid recovered fuels (SRF), secondary fuels (solid, liquid and gaseous)

6. Renewable energy sources

- effectiveness and impact of the use of renewable energy sources
- technology and equipment for renewable energy sources

Conference Languages

Slovak, Czech, English

International Scientific Committee

Lubomír Šooš (SK), predseda
 Romeo Ciobanu (RO)
 Mário Costa (PT)
 Pasquale Daponte (IT)
 Petrin Drumea (RO)
 Roman Dvořák (CZ)
 Pavol Gombík (SK)
 Tomáš Havlík (SK)
 František Hrdlička (CZ)

Jerzy Chojnacki (PL)
 Dagmar Juchelková (CZ)
 Jaan Kers (EE)
 Imre Kiss (RO)
 Pavel Kovač (SRB)
 Priit Kulu (EE)
 Tibor Kvačkaj (SK)
 Stanislaw Legutko (PL)
 Angelika Mettke (D)

Karol Mičieta (SK)
 Mirjana Vojinovic-Miloradov (SRB)
 Dušan Petráš (SK)
 Alexander Shmatov (BY)
 Juraj Sinay (SK)
 Alois Studenic (A)
 Boris Susko (SK)
 János Várfalvi (H)
 Franz Winter (A)

Preliminary programme

September 20, 2017 (Wednesday)

11.00 - 14.00 Registration
 12.00 - 13.30 Lunch
 14.00 - 14.15 Conference Opening
 14.15 - 18.00 Plenary session
 18.00 - 20.00 Dinner

September 21, 2017 (Thursday)

08.00 - 09.00 Registration
 09.00 - 12.00 Sessions
 12.00 - 14.00 Lunch
 14.00 - 17.00 Sessions
 18.00 - 19.00 TOP Awards Ceremony
 19.00 - 24.00 Banquet

September 22, 2017 (Friday)

09.00 - 12.00 Sessions
 12.30 - 13.00 Closing Address
 13.00 Lunch

Accompanying programme - September 21, 2017 (Thursday) 14.00 - 17.00 Ladies programme

During the conference, you can use the sports and relaxation facilities of the Hotel Kormorán****.



TOP 2017 Awards

The Organizing Committee announces the 18th year of TOP Awards in the following categories: *Environmental Technology, Progressive Idea and Student Work*. Details can be found on the conference website.

Partner journals indexed by Scopus

Selected scientific papers will be published after review processes at journals indexed by SCOPUS.



ISSN 1335-1532



ISSN 1210-2709



ISSN 1803-1269



ISSN 1213-2489

Deadlines

April 30, 2017 Abstract submission
 July 31, 2017 Paper submission (camera ready)
 July 31, 2017 Acceptance for participation

Fees & Dates

until July 31, 2017 300,- EUR
 after August 01, 2017 350,- EUR
 cash payment during the Conference 380,- EUR

Details about dates and payments can be found on the conference website www.top-conference.sk

The Conference Secretarial

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