



IV INTERNATIONAL SCIENTIFIC AND TECHNICAL
CONFERENCE
ENGINEERING. TECHNOLOGIES. EDUCATION. SECURITY
1-3.06.2016 VELIKO TARNOVO

ORGANIZERS

SCIENTIFIC -TECHNICAL UNION OF MECHANICAL ENGINEERING
VASIL LEVSKI NATIONAL MILITARY UNIVERSITY

CO-ORGANIZERS

Ministry of Defence
Ministry of Interior
Federation of the Scientific Engineering Unions
G.S. Rakovski Military Academy
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Technical University - Gabrovo
Rousse University – Angel Kanchev – Rousse
Todor Kableshkov Higher School of Transport
University of Veliko Tarnovo
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Territorial Organization of the Scientific and Technical Unions – Veliko Tarnovo
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INVITATION

Dear colleagues,

The forthcoming **Fourth International Scientific Conference “ENGINEERING. TECHNOLOGIES. EDUCATION. SECURITY 2016”** will take place from 01 to 03 June 2016 in Veliko Tarnovo is an international interdisciplinary scientific and technical event, including the lines of both transport and military engineering, and also natural, mathematical and public sciences, theory of education, knowledge and creativity. The conference is aimed at giving place of meeting for scientists of different countries, in order to represent their achievements and to discuss the problems of their science fields.

We invite the scientists and the researchers to present the results of their research works before the academic society and the industry representatives and to publish them in the international scientific magazines, issued by the Scientific-Technical Union of Mechanical Engineering.

We hope also, that during the conference you will touch the charm of Veliko Tarnovo and will find out new friendships and ideas, so necessary for our mutual collaboration.

You are kindly requested to make available the information about this conference also to other colleagues from the country and abroad.

Colonel Prof. Dr. Eng. Iliyan Lilov
Chairman of the National Organizational Committee

SCIENTIFIC PROGRAMME

SUBJECTS

1. Self-propelled technics. Military transport technics. Internal combustion engines. Research, use, repair and maintenance.	4. Mechanics, dynamics, strength and reliability. Analysis of elements.
2. Transport technologies. Management and logistics. Security and ecology.	5. Military sciences and national security.
3. Information technologies, natural and mathematical sciences.	6. Knowledge. Creativity. Innovations.
	7. Theory of education, upbringing and scientific researches. Leadership.
	8. Public sciences. Linguistics.

The different thematic lines of the scientific programme will be separated at the conference as seminars.

The official language of the Fourth International Scientific Conference “ENGINEERING. TECHNOLOGIES. EDUCATION. SECURITY 2016” **is English.**

Bulgarian and Russian are to be used also as working languages during the conference. The terms of presenting and publishing reports are to be seen below, in the Chapter Reports.

CALL FOR PAPERS

Scientists from all over the world are kindly invited to present the results of their researches in the plenary, section and poster sessions.

Companies, offering machines, materials, technologies and services on the market, are also invited to present practical results in accordance with the Conference topics in the form of company presentations and advertisement at the Conference halls and in the Conference printed issues.

Paper's abstract up to 200-350 words, **written in English**, in .doc or .docx format, with up to 10 keywords, authors' names and titles, occupation and e-mail address, together with the Author's Response (**Form A**) or the [online registration](#) has to be sent to the Organizing Committee not later than **28.02.2016**.

The Author's response Form A will be registered in the section **"Received Abstracts and Papers"** of the Conference web-site and a registration number will be given the paper. The Organizing Committee recommended the authors use this registration number in the further correspondence and if the files sent also begin with this number and the phrase "ht16". For example: **131_Spenser_ttos16.doc**.

Authors of the approved papers will be informed about the Program Committee's decision not later than **05.03.2016**.

Only papers formatted in accordance with the [graphical](#) and [text](#) instructions, accepted peer-reviewed and presented at the oral and poster Conference sections will be published.

The full text papers up to 4 pages, written in English, must be sent not later than **30.04.2016** by email, together with the Application form for participation (**Form B**) or [online registration](#). The name of the paper's file has to consist of the registration number, author's name and the phrase "ht16". For example: **"131_Spenser_ttos16.doc"**

If the authors cannot participate personally in the Conference, they can participate in the poster session. In that case the author should pay only the publication fee and the paper will be published in the Conference journals. The poster papers have to be formatted according to the poster [graphical](#) and [text](#) instructions. They should be sent by e-mail until **20.05.2016** so the papers could be presented at the Conference. The Organizing Committee takes the obligation to print the poster and to include it in the poster session.

All instructions can be found on the Conference website: <http://techtos.net/> An example of the title page can be downloaded there, so the authors could write easy the whole paper according to the requirements.

PUBLICATIONS

All papers included in the congress scientific program will be published as follows:

- **All reports** submitted on the Bulgarian, Russian, English or German: in a separate volume with ISSN 1310-3946 for each thematic session;

- **CD** containing all the papers;

- **Papers written in English:** in the separate issue of the International scientific journals according to the themes of the reports:

- "[Machines.Technologies.Materials](#)" (ISSN 1313-0226).

- "[Innovations in discrete productions](#)" (ISSN 1314-8907).

- "[Materials Science. Non-Equilibrium Phase Transformations](#)" (ISSN 2367-749X).

- "[Science.Business.Society](#)" (ISSN 1313-0226).

- "[Trans&Motauto World](#)"

FEES AND MODE OF PAYMENT

TYPE OF FEES	EURO	
	Until 30.04.2016	After 30.04.2016
01. Conference fees: 1.1 Participation fee Including: Published in the issue of international periodical magazine "Reports of the Scientific-Technical UNION of Mechanical Engineering ", ISSN 1310-3946 and in international scientific journals according to the themes of the reports, Welcome cocktail, Conference materials, coffee breaks, CD with all congress contributions. A publication fee is to be paid for a second or a third report.	100/ 70* <i>*For young scientists under 35 years</i>	120 / 80* <i>*For young scientists under 35 years</i>
02. Attending persons (co-authors are included) Including: Welcome cocktail, conference papers, coffee breaks.	50	60
03. Publication fee (for authors, who will participate in the conference by correspondence) for one report Including: : Published in the issue of International periodical magazine "Reports of the Scientific-Technical UNION of Mechanical Engineering ", ISSN 1310-3946 and in International scientific journals according to the themes of the reports, CD with all papers and printing of the poster paper in A1 format.	60	70
04. Additional charges: 4.1 For receiving the issue number of the magazine (the volume with reports) during the conference.	20	20
4.2 For receiving the issue number of the magazine (the volume with reports) by mail.	30	30

MODE OF PAYMENT

By bank transfer to the account of the Scientific-Technical Union of Mechanical Engineering at PROCREDIT BANK:

IBAN: BG20 PRCB 9230 140779 0813, BIC: PRCBBGSF

Beneficiary: Scientific-Technical Union of Mechanical Engineering.

Please state in the payment order „tech-tos16” and mention the report submission number, which you can find on the conference internet page <http://techtos.net/> in the list of [Received Summaries and Reports](#), which will be actualized currently;

Cash payment in the office of the Scientific-Technical Union of Mechanical Engineering: Sofia 1000, 108, G.S.Rakovski St., floor 4, room 411.

Remarks:

1. The bank transfer fees are to the account of the sender.

GENERAL INFORMATION

Veliko Tarnovo, one of the most ancient Bulgarian cities, rises in tiers on four hills – Tsarevets, Trapesitsa, Momina Krepost (Maiden Fortress) and Sveta Gora (Holy Forest), while the Yantra river meanders at their foot. The city is located 220 km away from Sofia and 200 km away from Bucharest. The impressive story of Veliko Tarnovo - the city, which has been more than 200 years a political, economical and cultural centre of the Second Bulgarian state, is reproduced by the unique for Europe “[Sound and Light](#)” attraction.

Buses from Sofia: Departure from the Central bus station at intervals of 30 minutes. First bus – at 05:30 h, last bus – at 00:30 h. Duration of travel: 3 hours and 30 minutes approximately. One way ticket price: BGN 22.00.

Buses from Varna: Departure from the Central bus station at intervals of 30 - 60 minutes. First bus – at 01:00 h, last bus – at 23:45 h. Duration of travel: 4 hours and 30 minutes approximately. One way ticket price: BGN 18.00 - 21.00.

TIME AND PLACE OF THE EVENT

01 - 03, June, 2016 in “**Veliko Tarnovo Interhotel**” in **Veliko Tarnovo**

ACCOMODATION

Veliko Tarnovo Interhotel ** - Veliko Tarnovo**

Rates per night : room 35 Euro, double room - 45 Euro

Real Hotel* - Veliko Tarnovo**

Rates per night : room 20 Euro, double room - 30 Euro

Hotel “RILA”*- Sofia**

A lodging for the night in Hotel Rila, Sofia is reserved for conference participants, who would like to sightsee Sofia, or the transport connections do not allow an immediate departure to the Borovets resort. The Hotel Rila is located at the exact centre of Sofia, very close to the Serdika underground station.

From Sofia Airport by underground to Serdika station. At 150 meters southeast is located Hotel Rila.

Price per night: single room 30 Euro, double room - 35 Euro

Address: Sofia, 6, Tsar Kaloyan St., Hotel Rila.

Taxi from the Bus station in Veliko Tarnovo to the hotels – approximate price: BGN 5.00.

SCHEDULE

01.06.2016 (Wednesday) Registration of the participants in the lobby of “**Veliko Tarnovo Interhotel**” from 16:00 till 20:00 h.

02.06.2016 (Thursday) Registration of the participants in the lobby of “**Veliko Tarnovo Interhotel**” from 08:00 till 10:00 h. Opening. Plenary session. Conference sessions. Poster session. Welcome cocktail.

03.06.2016 (Friday) Conference sessions. Conference closing.

REGISTRATION

In the lobby of the Hotel “**Veliko Tarnovo Interhotel**”

01.06.2016 from **16.00** to **20.00** and

02.03.2016 from **08.00** to **10.00**.

ENTRY TO BULGARIA

Visitors from the European Union coming to Bulgaria need an identity document.

Visitors from other countries require an entry visa.

Visitors are recommended to contact the Bulgarian Embassy (you can find them on: <http://www.mfa.bg/>) or Consulate in their own country for information on visa requirements. If an official letter of invitation is requested, please contact the Congress Secretariat in due time (before the registration deadline).

TIME

Bulgaria is in the Eastern European Time Zone (GMT+2)

CURRENCY

The official currency is the lev (plural: leva).

1 euro = 1.95583 lev

All major credit cards (e.g. VISA, MasterCard, Eurocard) are usually accepted in Bulgaria

EMERGENCY SERVICES

Uniform European telephone number for emergency situations: **112**

IMPORTANT DEADLINES

Sending the report summary and the Application for Publication Form A or online registration	28.02.2016
Confirmation of receipt of the summary (report)	05.03.2016
Sending the report and the Application for Participation Form B or online registration	30.04.2016

Payment of the conference fees	30.04.2016
Announcement of the plenary and sectional meetings' programme of the Conference on http://techtos.net/form_b.html	20.05.2016
Sending the poster reports to the Organizational Committee	20.05.2016
Registration of the participants:	from 16:00 till 20:00 h
	from 08:00 till 10:00 h
Conference opening at 10:00 h	02.06.2016

CONTACTS

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