

trans & MOTAUTO'24

24.06 - 27.06.2024 – Varna, Bulgaria

XXXII INTERNATIONAL SCIENTIFIC CONFERENCE ON TRANSPORT, ROAD-BUILDING, AGRICULTURAL, HOISTING & HAULING AND MILITARY TECHNICS AND TECHNOLOGIES

ORGANIZER

SCIENTIFIC-TECHNICAL UNION OF MECHANICAL ENGINEERING BULGARIA
TODOR KABLESHKOV UNIVERSITY OF TRANSPORT - SOFIA

CO-ORGANIZERS

Federation of the Scientific-Technical Unions in Bulgaria
Technical University - Varna
Technical University – Sofia
Technical University – Sofia, branch Plovdiv
Rousse University „Angel Kanchev”
Agricultural University - Plovdiv
Vasil Levski National Military University
N.Y. Vaptsarov Naval Academy
Association of Polish Mechanical Engineers and Technicians – Poland

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INVITATION

Dear Colleagues,

*The forthcoming **XXXII International Scientific Conference trans&MOTAUTO'24** continues by tradition to annually hold a complex international scientific activity on automobile, railway, aviation, material handling, road building and military techniques and technologies, as well as sciences that are close to its topic: mechanics, dynamics, strength and reliability in constructions, theory of machines and mechanisms, transportation management and marketing, logistics, safety and ecology, theory of teaching, education and scientific research.*

At the conference usually take part more than 100 scientists from 15-17 countries in the section and poster sessions. All of these determine the conference as a significant international forum that has a unique interdisciplinary character.

*We hope that **trans&MOTAUTO'24** will be again an important scientific forum and that you will not miss to participate in it. Authors who are not able to take part personally in the conference can do it by correspondence and publish their papers in the printed conference proceedings.*

The program of the conference will also give you the opportunity for relaxation, amusements and becoming acquainted with the Black Sea charm

Please, inform other colleagues of yours about this information.

Dr.h.c.Prof. DSc. Petar Kolev

Chairman of the International Program Committee

Dr.h.c.Prof. D.Sc. DHC Georgi Popov,

President of Bulgarian Scientific-Technical Union of Mechanical Engineering

SCIENTIFIC PROGRAM

TOPICS

1. INTERNAL COMBUSTION ENGINES. ALTERNATIVE FUELS
2. MILITARY –TRANSPORT AND AUTOMOBILE TECHNICS. TRANSPORT
3. RAILWAY ENGINEERING AND TRANSPORT
4. AEROSPACE AND AVIATION ENGINEERING AND TECHNOLOGIES
5. SHIP BUILDING AND NAVIGATION
6. ELECTRIC/ENGINE POWERED FORK LIFT/PLATFORM INDUSTRIAL TRUCKS, HOISTING AND HAULING AND ROAD-BUILDING TECHNICS
7. INFORMATION TECHNOLOGIES
8. INTELLIGENT TRANSPORT SYSTEMS. TRANSPORTATION MANAGEMENT AND MARKETING. LOGISTICS
9. SECURITY, SAFETY & ECOLOGY
10. THEORY OF TEACHING/TRAINING, EDUCATION AND SCIENTIFIC RESEARCH

SPECIAL SUB-CONFERENCE SECTIONS:

1. AGRICULTURAL TECHNICS.
2. MECHANICS, DYNAMICS, STRENGTH AND RELIABILITY. THEORY OF MACHINES AND MECHANISMS

CALL FOR PAPERS

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

Papers abstracts should be in English and maximum 350 (form “.doc” or “.docx”, but not less than 200) words. Additional information (authors’ names, occupation, e-mail address and up to 10 key words) shall also be included. The abstract together with the Author’s Response [Form A](#) or the [online registration](#) has to be sent to the Organizing Committee not later than **15.05.2024**.

Your Author’s response Form A will be registered on the Web-site of the Conference in the section [“Received Abstracts and Papers”](#) and your paper (abstract) will receive a registration number. The Organizing Committee will appreciate it, if you use in the further correspondence with us this registration number and the files sent by you should also begin with this number. Example: **131_Spenser_tm23.doc**.

Authors of the approved papers will be informed of the Program Committee’s decision not later than **20.05.2024**.

The official language of **trans&MOTAUTO’24** is **English**.

PAPERS

The papers, which will be presented in the sessions, have to correspond to the topics of the Conference. Only papers, which are submitted by reviewers, correspond to the requirements of the [graphical and text instructions](#) and had been presented in the sessions of the Conference will be published.

The papers must be sent in **.doc** or **.docx** format until **31.05.2024** by email together with the Application form for participation [/Form B/](#) or [online registration](#) can be made. The name of the file of your paper has to include your registration number and your name. Example: **“131_Spenser_tm23.doc”**.

If you cannot participate personally in the Conference, you can participate in the **poster session** and pay only the publication fee. Papers will be accepted only if formed according to [the poster graphical and text instructions](#) or exceeding these requirements. The poster papers have to be send by e-mail until **10.06.2024** so the paper can be publically presented at the Conference. The Organizing Committee takes the obligation to print the poster in A1format.

PUBLICATIONS

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

- **All reports** submitted on the Bulgarian, Russian, English or German: in a separate volume „**International Scientific Conference Trans&MOTAUTO**” with ISSN 1313-5031 (Print) and ISSN 2535-0307 (Online) for each thematic session;

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

- "[Machines.Technologies.Materials](#)" (Print ISSN 1313-0226, Web ISSN 1314-507X).

- "[Trans&Motauto World](#)" (Print ISSN 2367-8399, Web ISSN 2534-8493).

FEES and PAYMENTS

| TYPE OF FEE | EURO Paid | |
|---|---------------------|---------------------|
| | Up to 31.05.2024 | After 31.05.2024 |
| 01. Conference fees: 1.1. Fee for participation at <i>trans&MOTAUTO'24</i> Includes: Published in the issue of international periodical magazine „International Scientific Conference Trans&MOTAUTO” with ISSN 1313-5031 (Print) and ISSN 2535-0307 (Online) and in International scientific journals according to the themes of the reports, Welcome cocktail, Conference materials, coffee breaks. | 230/150* | 250/200* |
| 1.2. For second and third paper only publication fee is to be paid. | 120 | 150 |
| 02. Accompanying persons (including co-authors) Includes: Welcome party, conference materials and coffee breaks. | 100 | 150 |
| 03. Publication fee (For authors who can't participate personally) Includes: Published in the issue of international periodical magazine „International Scientific Conference Trans&MOTAUTO” with ISSN 1313-5031 (Print) and ISSN 2535-0307 (Online) and in International scientific journals according to the themes of the reports and printing the poster paper in format A1. | 120 | 150 |
| 04. Additional charges: 4.1 For receiving the issue number of the magazine (the volume with reports) during the conference. | 30 | 30 |
| 4.2 For receiving the issue number of the magazine (the volume with reports) by mail. | 40 | 40 |

** Young scientists up to the age of 35*

OVERNIGHT STAYS

[Frédéric Joliot-Curie International House of Scientists](#)

Price per night: single room 50 Euro, double room - 65 Euro, incl. breakfast

PAYMENTS

1. Bank transfer by B PROCREDITBANK - Bulgaria

IBAN: BG53 PRCB 9230 1449 8985 01

BIC: PRCBBSF

Beneficiary: NTS Mashinostroene "Industry-4.0".

Notes:

- By every payment please enter «for „t&M'24» and your registration number(s), which you can find on <http://www.trans-motauto.com/1.xls>.
- Please write beneficiary's name correctly.
- All the charges for the money transfers are for account of the sender.**

GENERAL INFORMATION

THE VENUE

Registration, opening, plenary and sectional sessions: Congress center in hotel "Frédéric Joliot-Curie".

Address: Varna, Resort "St. Konstantin and Elena "

ACCOMODATION

[Frédéric Joliot-Curie International House of Scientists](#)

If arriving by car you may use the GPS coordinates of the hotel:

GPS coordinates 43°13'52.4"N 28°00'42.2"E

TIME TABLE

24.06.2024 (Monday) Registration of the participants.

25.06.2024 (Tuesday) Opening ceremony 10:00. Plenary session. Conference sessions. Special Conference Sub-sections. Poster session. Welcome party.

26.06.2024 (Wednesday) 09:00 Conference sessions. Closing of the Conference.

27.06.2024 (Thursday) Departure of the participants.

PUBLIC TRANSPORT

From the airport bus line 409 (23th stop "Botanicheska gradina").

From the bus station bus line 409 (16th stop "Botanicheska gradina").

From the "Botanicheska gradina" stop, continue in the direction of traffic (about 50 meters) and on the right there are steps leading to "67th" street. Follow the street to the intersection (about 300 meters), on the other side of the street is the entrance to the complex, about 150 meters away is the hotel. A second option is to transfer from bus #409 to bus #31a, they have 6 bus stops in common between "Pikadili park" and "Balkan".

From the railway station bus line 31a (19th stop "Sv.Sv.Konstantin i Elena"). From the stop go in the opposite direction of traffic and immediately on the left, the hotel is about 200 meters away.

GPS coordinates 43°13'52.4"N 28°00'42.2"E

REGISTRATION

In front of the Congress center in hotel "Frédéric Joliot-Curie"

24.06.2024 from **16:00** to **20:00** and

25.06.2024 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/en/>) or Consulate in their own country for information on visa requirements. If an official letter of invitation is requested, please contact the Conference Secretariat in due time (before the registration deadline).

TIME

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

WEATHER

Air temperature in this period June - 27 °C – 30 °C.

Temperature of the See in this period June - 24 °C

Check the weather in real time here: <http://weather.bg/indexen.php>

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

CURRENCY

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

EMERGENCY SERVICES

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

DEADLINES

| | |
|---|------------------------------------|
| Sending the Abstract together with the Author's Response Form A or the online registration should be made | 15.05.2024 |
| Confirmation of the abstract(paper) approval | 20.05.2024 |
| Sending the full text of the paper, Participation Form "B" or online registration and payments should be made | 31.05.2024 |
| Payment of conference fees | 31.05.2024 |
| Announcement of the Conference program at www.trans-motauto.com | 17.06.2024 |
| Posters should be send up to | 10.06.2024 |
| Registration of the participants | 16:00 - 20:00 24.06.2024 |
| | 08:00 - 10:00 25.06.2024 |
| Opening of the conference at 10:00 | 25.06.2024 |

CONTACTS

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