

# ESFA 2009

## 8<sup>TH</sup> INTERNATIONAL CONFERENCE FUEL ECONOMY, SAFETY and RELIABILITY of MOTOR VEHICLES

"POLITEHNICA" UNIVERSITY OF BUCHAREST  
Faculty of Transport  
Automotive Engineering Department  
313, Splaiul Independentei  
060042, Sector 6,  
BUCHAREST – ROMANIA

### GENERAL INFORMATION

#### ➤ **Deadlines**

- ☞ **1 June, 2009** - Abstract submission
- ☞ **15 June, 2009** - Notification of paper acceptance
- ☞ **1 October, 2009** - Submission of final paper
- ☞ **19 October, 2009** - Final program issuing

#### ➤ **Language**

English is the official conference language.  
Papers have to be written in English.

#### ➤ **Social Program**

The following program is planned: banquet, conference dinner, closing reception, technical visits, cultural program.

#### ➤ **Scope**

ESFA 2009 Conference is an opportunity to assess the development of the automotive and supply industry, particularly the applied science and engineering achievements.

The conference activities will consist in a general panel for opening and closing works and technical sections chaired by well known specialists in automotive engineering.

Keynote speakers will be also invited.

#### ➤ **Contacts**

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Prof. Cristian Andreescu  
General Secretary:  
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Secretary:  
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SIAR

SOCIETY OF  
AUTOMOTIVE  
ENGINEERS OF  
ROMANIA



University  
POLITEHNICA  
of Bucharest



AUTOMOTIVE  
ENGINEERING  
DEPARTMENT



*under patronage of*



Fédération Internationale  
des Sociétés d'Ingénieurs  
des Techniques d'Automobile



European  
automobile  
engineers  
cooperation

8<sup>th</sup> International Conference

# ESFA 2009

FUEL ECONOMY, SAFETY and  
RELIABILITY  
of MOTOR VEHICLES

**BUCHAREST, 12-14 November, 2009  
ROMANIA**

**FIRST ANNOUNCEMENT  
AND  
CALL FOR PAPERS**

**ESFA Conferences** – The Automotive Engineering Department of the Faculty of Transports, University “Politehnica” of Bucharest, organizes, under the FISITA, EAEC and SIAR patronage, scientific conferences on: fuel economy, safety and reliability of motor vehicles. The previous ESFA Conferences were held in 1981, 1984, 1987, 1991, 1995, 1998 and 2003 and accomplished outstanding results, which lead to the awarding of FISITA patronage.

**“POLITEHNICA” UNIVERSITY OF BUCHAREST** is the most important technical university in Romania. It was founded on March 24, 1818 as school of civil engineers. Starting with 1887 under the name of School of Mines, Bridges and Roads it got a new development. Reorganized in 1930 into Polytechnic Institute of Bucharest it gathered seven faculties: Civil Engineering, Electro-mechanics, Metallurgy, Industrial Chemistry, Forestry, Agronomy and Architecture. Another important transformation took place in 1948 when several faculties became independent as institutes. Starting with 1992, it became “POLITEHNICA” University of Bucharest. With more than 190 years of existence, “Politehnica” University of Bucharest represents one of the fundamental and prestigious institutions representing a guaranty of value and technical competence.

**THE AUTOMOTIVE ENGINEERING DEPARTMENT** was founded in 1959 within the Polytechnic Institute of Bucharest. During the 50 years of activity, its teaching staff provided higher education of more than 10 000 engineers and contributed to the continuing education for an important number of postgraduates. The department offers doctoral programs of outstanding scientific level under the supervising of prestigious professors.

**AUTOMOTIVE ENGINEERS SOCIETY OF ROMANIA - SIAR** was registered in January 1990 as a professional, nongovernmental and non-patrimonial organization. Its main purposes are to support the continuing education and formation of automotive engineers and to promote the interests of its members.

- The main SIAR mission statement consists of:
- stimulating the Romanian research in the automobile field;
  - establishing and stimulating contacts with foreign automotive organizations and experts in view to exchanging appropriate information;
  - organizing technical and scientific meetings and facilitating the participation of Romanian specialists to international events.

- CONFERENCE TOPICS**
- 1. FUEL ECONOMY AND ENVIRONMENT**
  - 2. AUTOMOTIVE SAFETY AND COMFORT**
  - 3. AUTOMOTIVE RELIABILITY AND MAINTENANCE**
  - 4. NEW MATERIALS AND TECHNOLOGIES**
  - 5. TRAFFIC AND ROAD TRANSPORT SYSTEMS**
  - 6. ADVANCED ENGINEERING METHODS AND TOOLS**
  - 7. ADVANCED POWERTRAINS**
  - 8. HYBRID AND ELECTRIC DRIVES**

**ABSTRACT SUBMISSION**

Authors are invited to offer abstracts of approximately 500 words in English. The abstracts must include:

- tentative title of the proposed paper;
- name / surname of authors & affiliation;
- address (including e-mail);
- summary content and main conclusions of the paper.



**BUCHAREST, NOVEMBER 12-14, 2009**

**APPLICATION FORM**

Name/Surname .....  
 Affiliation .....  
 Title and position .....  
 Address.....  
 .....  
 Ph:..... Fax:.....  
 E-mail:.....

I intend to attend the ESFA 2009 Conference and I submit an abstract with the title:

.....  
 .....

The paper is relevant to the following topic(s):

- Fuel economy and environment
- Automotive safety and comfort
- Automotive reliability and maintenance
- New materials and technologies
- Traffic and road transport systems
- Advanced engineering methods and tools
- Advanced powertrains
- Hybrid and electric drives

**Preliminary information:**

- Paper for conference.....
- Poster .....
- Business information.....
- Exhibition participation.....
- Technical visit.....
- Cultural Program.....
- Accompanying person.....
- Hotel category desired
  - Three-star hotel.....
  - Two-star hotel.....