

1 - 3 June 2017



<u>Home</u>

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

Venue

Accommodation

Login



ELMA 2017 will be held in Sofia, Bulgaria, June 1-3 2017. The main aim of the conference ELMA 2017 is to give an opportunity to academics, scientists, engineers, PhD students, manufacturers and users to discuss and exchange information about the results of their theoretical and experimental investigation, the utilization of new materials and application of new technologies in the field of electrical machines, drives, power electronics and power systems.













XV^{-th} International Conference on Electrical Machines, Drives and Power Systems is organized by:

Union of Electronics, Electrical Engineering and Telecommunications (CEEC)

IEEE Bulgaria Section.

Friends of the ELMA 2017 are:

Technical Universities of Sofia, Varna and Gabrovo University of Ruse "Angel Kantchev" Federation of Scientific and Technical Unions House of Science and Technology — Plovdiv Faculty of Technical Sciences, "Prof. Assen Zlatarov" University – Bourgas Bulgarian Association of Electrical Engineering and Electronics (BASSEL)

Last changed on 11.05.2017, 15:24:46 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System



1 - 3 June 2017



<u>Home</u>

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

Venue

Accommodation

Login



ELMA 2017 will be held in Sofia, Bulgaria, June 1-3 2017. The main aim of the conference ELMA 2017 is to give an opportunity to academics, scientists, engineers, PhD students, manufacturers and users to discuss and exchange information about the results of their theoretical and experimental investigation, the utilization of new materials and application of new technologies in the field of electrical machines, drives, power electronics and power systems.













XV^{-th} International Conference on Electrical Machines, Drives and Power Systems is organized by:

Union of Electronics, Electrical Engineering and Telecommunications (CEEC)

IEEE Bulgaria Section.

Friends of the ELMA 2017 are:

Technical Universities of Sofia, Varna and Gabrovo University of Ruse "Angel Kantchev" Federation of Scientific and Technical Unions House of Science and Technology — Plovdiv Faculty of Technical Sciences, "Prof. Assen Zlatarov" University – Bourgas Bulgarian Association of Electrical Engineering and Electronics (BASSEL)

Last changed on 11.05.2017, 15:24:46 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System



<u>Login</u>

XV-th International Conference on Electrical Machines, Drives and Power IEEE **Systems ELMA2017**



1 - 3 June 2017

Home	23 May 2017: ELMA 2017 <u>Template for poster</u> .			
News (!)				
Committees	One paper may be presented on one or two poster sheets with A1 European size.			
<u>Topics</u>	The Preliminary Program of the Conference is now available under the			
Call for papers	tab Program.			
Important dates	The Conference Timetable is now available under the tab Program.			
Registration	Last changed on 25.05.2017, 09:31:28 This page will be accessible until 30.06.2017			
Instructions for Authors	. •			
Full Paper Submission				
Publication Ethics				
<u>Program</u>				
<u>Venue</u>				
<u>Accommodation</u>				

Other conferences in the Conference Management System





1 - 3 June 2017

Conference Chairmen:

Home

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

Accommodation

<u>Login</u>

<u>Venue</u>

Vladimir LAZAROV

Technical University of Sofia

Bohos APRAHAMIAN Technical University of Varna

International Programme Committee

Albert ASHRYATOV, Russia

Slavoljub ALEKSIC, Serbia

Bohos APRAHAMIAN, Bulgaria

Viktor BESPALOV, Russia

Gantcho BOJILOV, Bulgaria

Hartmut BRAUER, Germany

Nikolai CHRISTOV, France

Milan CHUNDEV, FYR of Macedonia

Violeta CIUCUR, Romania

Moumen DARCHERIF, France

Dimitar DIMITROV, Bulgaria

Masato ENOKIZONO, Japan

Bulent ERTAN, Turkey

Bruno FRANCOIS, France

Antonios KLADAS, Greece

Vladimir LAZAROV, Bulgaria

Afef LEBOUC, France

Jiři LETTL, Czech Republic

Iliana MARINOVA, Bulgaria

Gerard MEUNIER, France

Nikola MIHAILOV, Bulgaria

Gilles NOTTON, France

Cornel PANAIT, Romania

Ioan POPA, Romania

Emil RATZ, Bulgaria

Robert RATZ, USA

Christian SCHAEFFER, France

Brigite SCHMIDT, Germany

Dietmar SCHMIDT, Germany

Wolgang SCHROPPEL, Germany

Sergey SHIRINSKY, Russia Emil SOKOLOV, Bulgaria

Mile STANKOVSKI, FYR of Macedonia

Ivan YATCHEV, Bulgaria

Local Organizing Committee

Chairman: George TODOROV Technical University of Sofia **Scientific Secretary:** Zahari ZARKOV Technical University of Sofia

Members

Adrian IVANOV Technical University of Sofia
Maria MARINOVA Technical University of Varna

Stefan PATCHEDJIEV CEEC

Alexandar MAVRODIEV CERB Sofia

Valentin KOLEV Technical University of Sofia
Maik STREBLAU Technical University of Varna
Plamen RIZOV Technical University of Sofia

Georgi SAVOV ELPROM Harmanli

Dimitar SOTIROV Technical University of Sofia
Radoslav SPASOV Technical University of Sofia
Ludmil STOYANOV Technical University of Sofia

Rumen ATANASOV BASSEL - Sofia

Iliana MARINOVA Technical University of Sofia
Sava KONTROV Technical University of Varna
Ivaylo DOLAPCHIEV Technical University of Sofia
Petar NAKOV Technical University of Sofia
Angel TZOLOV Technical University of Sofia

Encho POPOV ALMOTT – St. Zagora

Pancho DUNDAROV ELPROM - IEP

Lyubomir DIMITROV Technical University of Varna Angel PACHAMANOV Technical University of Sofia Miho MIHOV Technical University of Sofia Raina TZENEVA Technical University of Sofia Pencho VLADIMIROV Technical University of Gabrovo Dimitar ARNAUDOV Technical University of Sofia Nikolay HINOV Technical University of Sofia Slavka TZANOVA Technical University of Sofia

Last changed on 23.12.2016, 09:51:47 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System



1 - 3 June 2017

Home

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

<u>Venue</u>

Accommodation

<u>Login</u>

Topics

- Electrical machines
- Transformers
- · Electrical drives, robotics and mechatronics
- Electric traction
- Actuators and sensors
- Control systems
- Power electronics, microelectronics
- Power systems
- Renewable energy sources and systems
- Energy efficiency and power quality
- Superconductivity
- Electrotechnologies
- ICTs, measurement
- · New materials and components
- Management and marketing in Electrical Engineering and Power Industry
- Standardization
- Education, teaching, multimedia, distance and e-learning

Last changed on 02.12.2016, 12:32:37 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

Home

<u>News (!)</u>

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

<u>Venue</u>

Accommodation

<u>Login</u>

Call for Papers

Note: Abstract deadline has been extended to March 28, 2017

Overview

The ELMA 2017 organizers invite you to submit papers in the area of the conference topics. A two-page structured abstract for each paper should be submitted via the conference management system. Abstracts will be reviewed by at least two reviewers. Each author can participate in up to three papers.

ELMA2017 is a conference of **IEEE Conference Publication Program**

Download Call for Papers here.

Topics

Papers in all areas of electrical engineering are invited with a particular emphasis on:

- Electrical machines
- Transformers
- Electrical drives, robotics and mechatronics
- Electric traction
- Actuators and sensors
- Control systems
- Power electronics, microelectronics
- Power systems
- Renewable energy sources and systems
- · Energy efficiency and power quality
- Superconductivity
- Electrotechnologies
- ICTs. measurement
- · New materials and components
- Management and marketing in Electrical Engineering and Power Industry
- Standardization
- Education, teaching, multimedia, distance and e-learning

- Paper presentation

Papers will be presented in oral and poster sessions. Authors are asked to suggest the preferred form of presentation while the Programme Committee will make the final decision.

Companies are kindly invited to take part in the conference with presentations, innovations and sample demonstrations. To ensure participation, together with the application, please inform us about: the title of technical performance, the requested area and necessary voltage.

- Language

The working language of the conference is English.

- Venue

The International Conference on Electrical Machines and Power Systems ELMA 2017 will be held in Sofia, the Capital City of Bulgaria, in the Technical University.

- Important Dates

Abstract Submission: February 28, 2017 March

28, 2017

Notification of Acceptance: March 30, 2017 April 15,

2017

Early registration fee deadline: April 30, 2017

Receipt of Full Papers: May 12, 2017

- Registration Fee

The registration fee is 200 Euro. It includes admission to Conference sessions, a copy of Conference Proceedings, coffee breaks, welcome cocktail, gala dinner.

Early registration fee is 160 EUR.

The reduced fee for students and for members of CEEC and IEEE is 160 EUR.

Accompanying persons fee is 100 EUR.

Last changed on 28.02.2017, 11:39:40 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

Home

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

<u>Venue</u>

Accommodation

<u>Login</u>

Important dates

Abstract Submission: February 28, 2017 Notification of Acceptance: March 30, 2017 Early registration fee deadline: April 30, 2017 **Receipt of Full Papers:** May 12, 2017

Last changed on 02.12.2016, 12:34:20 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

<u>Home</u>
News (!)
Committees

Call for papers

Topics

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

<u>Venue</u>

Accommodation

<u>Login</u>

Registration

The registration was closed on 30 April 2017.

Other conferences in the Conference Management System





1 - 3 June 2017					
Home	Instructions for Authors				
<u>News (!)</u>	Procedure				
<u>Committees</u>	Create a user account on the <u>Conference Management System</u> Upload two-page abstract				
Topics	3. Wait for the review results4. If accepted upload your full paper5. Register for participation				
Call for papers					
Important dates	A two-page structured abstract (A4, double column, 10 pt – see the template) for each paper should be submitted through the Conference management system. It should contain the title of the paper, author's names and affiliation, the main contents of the paper and references. Each abstract will be reviewed by two reviewers. If accepted the authors will be asked to upload the full paper.				
Registration					
Instructions for Authors					
Full Paper Submission	Full paper describing work not previously published or presented must strictly conform to the conference format. The full paper length should be between four				
Publication Ethics	and six pages. Authors should upload their papers through the Conference Management System. Papers which are not submitted through the Conference				
<u>Program</u>	Management System or do not conform to the conference format will not be further processed!				
<u>Venue</u>	IEEE is the copyright holder of the Conference Proceedings. All accepted papers will be published in the Conference Proceedings and submitted to the IEEE <i>Xplore</i> ® Digital Library for distribution in scientific databases. IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE <i>Xplore</i> ® Digital Library, if the paper is not presented by the author at the conference.				
<u>Accommodation</u>					
<u>Login</u>					
	E-mail: elma2017@tu-sofia.bg				
	Templates				
	Template for poster				
	Two-page abstract				
	Full Paper				

Last changed on 25.05.2017, 09:30:35 This page will be accessible until 30.06.2017

IEEE copyright form



1 - 3 June 2017

Home

News (!)

Committees

<u>Topics</u>

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

<u>Venue</u>

Accommodation

<u>Login</u>

Full Paper Submission

Full paper describing work not previously published or presented must strictly conform to the IEEE conference format. Here you can download the IEEE template for the full papers in .docx format. Full paper length could not exceed six pages.

Also IEEE copyright form (one for each paper) must be filled and signed. Please download the IEEE copyright form in .pdf format and save it in your computer. Print the form, fill in and sign. You need to fill the title of paper, list of authors and IEEE Publication Title. For IEEE Publication Title please use the following sequence of words: 2017 15th International Conference on Electrical Machines, Drives and Power Systems (ELMA).

Scan the signed copyright form. Both full paper and copyright form must be converted in PDF file format. IEEE is very strict about the requirements for converting application files to full-text PDF for inclusion in IEEE Xplore®. Please follow the detailed instructions in "IEEE PDF File Preparation Guide for IEEE Xplore®", which describes the essential steps in distilling PDFs that meet IEEE requirements.

Please use the IEEE PDF eXpress Plus site to validate your paper.

IEEE PDF eXpress Plus is a free service to IEEE conferences, allowing their authors to convert DOCX (DOC) files to PDFs or check PDFs that have made themselves for IEEE Xplore compatibility.

First-time IEEE PDF eXpress users should do the following:

- 1. Log in to the **IEEE PDF eXpress** site.
- 2. Select the "New Users Click here" link.
- 3. Enter the following:
 - · Conference ID: 41189XP
 - · E-mail address: your e-mail address
 - · Confirm e-mail address: your e-mail address
 - · Choose a password: your password
- 4. Continue to enter information as prompted.

An Online confirmation will be displayed and an e-mail confirmation will be sent verifying your account setup.

- 5. Upload your DOCX (DOC) file to IEEE PDF eXpress and download the converted PDF version (in a couple of minutes).
- 6. The new PDF file should contain the phrase "Certified by IEEE PDF eXpress at [date_and_time_of_conversion]" in the Document properties Application field
- 7. Upload the PDF file to the Conference management system as your final version of the full paper.

Previous users of PDF eXpress need to follow the above steps, but should enter the same password that was used for previous conferences. Verify that your contact information is valid.

IEEE PDF eXpress is not a manuscript-collection system and does not replace the conference's submission system. Once authors verify that they have IEEE Xplore-compatible versions of their manuscripts, they will still need to upload the files to the Conference Management System.

Full papers must be provided both in .docx (.doc) and .pdf formats, packed together in one ZIP file. A full paper (the ZIP file), signed copyright form and proof of registration fee payment have to be electronically submitted separately through the ELMA 2017 Conference Management System no later than the deadline (12 May 2017). Papers which are not submitted through the Conference Management System will not be further processed!

Last changed on 11.05.2017, 15:04:08
This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

Home

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

<u>Venue</u>

Accommodation

<u>Login</u>

Publication Ethics and Malpractice Statement

- All submitted papers are subject to blind review process by at least two international reviewers that are experts in the area of the paper.
- The factors that are taken into account in review are relevance, significance, originality, readability and language.
- The possible decisions include acceptance or rejection.
- Rejected articles will not be re-reviewed.
- Articles may be rejected without review if they are obviously not suitable for publication.
- The paper acceptance is constrained by such legal requirements as shall then be in force regarding libel, copyright and plagiarism.
- The reviewers evaluate manuscripts for their intellectual content without regard to race, gender, sexual orientation, religious belief, ethnic origin, citizenship, or political philosophy of the authors.
- The staff must not disclose any information about a submitted manuscript to anyone other than the corresponding author, reviewers, other editorial advisers, and the publisher, as appropriate.
- · Reviews should be conducted objectively. Personal criticism of the author is inappropriate. Referees should express their views clearly with supporting arguments.
- Manuscripts received for review are treated as confidential documents and are reviewed by anonymous staff.
- A reviewer should also call to the publisher's attention any substantial similarity or overlap between the manuscript under consideration and any other published paper of which they have personal knowledge.
- A paper should contain sufficient detail and references to permit others to replicate the work. Fraudulent or knowingly inaccurate statements constitute unethical behavior and are unacceptable.
- · The authors should ensure that they have written entirely original works, and if the authors have used the work and/or words of others that this has been appropriately cited or quoted.
- Submitting the same manuscript to more than one publication concurrently constitutes unethical publishing behavior and is unacceptable.
- Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported work.
- All sources of financial support for the project should be disclosed.

Last changed on 02.12.2016, 12:27:58
This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

ш	_		_
п	O	m	$\boldsymbol{\omega}$
_	_		_

News (!)

Topics

Committees

Call for papers

Important dates

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Accommodation</u>

Registration

Program

Venue

Login

CONFERENCE PROGRAM

TIMETABLE

Day	Time	Hall A	Hall B	
	09:00-10:30	Registration		
	10:30-11:00	Opening Session		
	11:00-12:30	Keynote presentations		
	12:30-14:00	Lunch break		
	14:00-15:30	A1. Electrical Machines 1	B1. Power Systems	
	15:30-16:00	Coffee Break		
Thursday, 1 June	16:00-17:30	A2. Electrical Machines 2	B2. Special Session "Solar Energy – Integration in the Buildings and Urban Environment"	
	17:30-18:30	Poster Session 1 - Lobby		
	18:30-20:30	Welcome Cocktail in the Lobby		
	09:00-10:30	A3. Energy Efficiency and Power Quality	B3. Power Electronics	
	10:30-11:00	Coffee Break		
-	11:00-12:30	A4. Renewable Energy Sources and Drives	B4. New Materials, Components and Electrotechnology	
Friday,	12:30-14:00	Lunch break		
2 June	14:00-15:30	Poster Session 2 - Lobby		
	15:30-16:00	Coffee Break		
	16:00-17:30	A5. Management, Marketing, Teaching and e-Learning		
<u></u>	19:30	Conference Dinner		
Saturday, 3 June	09:00-17:30	Meetings and Discussions. Cultural Program.		

TO SEE THE CONFERENCE PROGRAM, PLEASE CLICK HERE.

TO SEE THE CONFERENCE PROGRAM IN PDF FORMAT, PLEASE CLICK HERE.

Last changed on 31.05.2017, 17:42:45 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System



XV-th International Conference on Electrical Machines, Drives and Power Systems ELMA2017 1 - 3 June 2017



Home

News (!)

Committees

Topics

Call for papers

<u>Important dates</u>

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

Accommodation

Login

Sofia (Bulgarian: София) is the capital and largest city of Bulgaria. It is situated in western Bulgaria, at the foot of Vitosha mountain, in the Sofia Valley that is surrounded by mountains from all sides. The valley has an average altitude of 550 meters (1,800 ft). Three mountain passes lead to the city, which have been key roads since antiquity, connecting the Adriatic Sea and Central Europe with the Black and Aegean Seas, the Middle East and Asia: Sofia occupies a strategic position at the center of the Balkan Peninsula, at the crosspoint of major international trade corridors. more...

















The city is known for its around 50 mineral and thermal springs whose water has been used as a cure for various diseases from the antiquity to the contemporary era. Sofia's history spans for over 2,400 years. Its ancient name Serdica derives from the local tribe of the Serdi who established the town in the 5th century BC. It remained a relatively small settlement until the 3th century AD when the roman Emperor Constantine made this city an administrative center of the region. Constantine himself was born in this province, in the city of Nis, not far away from Sofia (150 km from Sofia, Nis is nowadays in the Republic of Serbia). Serdica became a significant political and economic center, more so — it became one of the first Roman cities where Christianity was recognized as an official religion (under the rule of emperor Galerius). For Constantine the Great it was 'Sardica mea Roma est' (Serdica is my Rome). He even wanted to move the capital of his empire in Serdica, but due to other reasons he chose Constantinople for his new capital (nowadays Istanbul, Turkey). In 343 AD, the Council of

Serdica was held in the city, in a church located the site where the Church of Saint Sophia (the Holy Wisdom) was built later in 6th century. After this council, Christianity was divided in two major branches: Roman Catholic and Eastern Orthodox.

In the 9th century AD after a successful siege, the city was overtaken by the armies of the Bulgarian prince Krum. Later, in the middle ages, the Bulgarians named this city Sredets (СРЪДСЦЪ), which is related to "среда" (sreda=middle, center), because of the location of the city at the center of the Balkan Peninsula. This name first appeared in the 11th-century and was widely used until the 20th century.

The outlook of Sofia combines a wide range of architectural styles: from Christian Roman and Byzantine architecture and medieval Bulgarian fortress to Neoclassicism and soviet-era. A number of ancient Roman, Byzantine and medieval Bulgarian buildings are preserved in the center of the city. These include the 4th century Rotunda of St. George, the 6th century church of holy Sophia, the walls of the Serdica fortress and the partially preserved roman Amphitheatre of Serdica.

Last changed on 06.12.2016, 01:42:32 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

<u>Home</u>

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

<u>Program</u>

<u>Venue</u>

Accommodation

Login

Direct contact offers

<u>VITOSHA PARK HOTEL</u>: <u>Direct contacts and reservations</u> with subject ELMA2017

International Meetings Center "Helmut Boehme": Direct contacts and reservations with subject ELMA2017

Offers via service of travel agent

Accommodation nearly Technical University of Sofia

- Hotel Silver House 4*
- Olives City Hotel 4*
- Hotel Vega 4*
- Suite Hotel 4*

Accommodation in the Sofia City Center

- Hotel Downtown 4 * new Price
- Hotel Diter 3 *
- Hotel Best Western Lozenetz 3 *
- Hotel: Meg Lozenec 3 *

For contacts and reservations: Mobile: +359 886 701 858; Reservation subject: ELMA2017.

E-mail: events@confi.to or svetlatagareva@confi.to

HOTELS MAP LINK

Last changed on 10.05.2017, 13:23:03 This page will be accessible until 30.06.2017

Other conferences in the Conference Management System





1 - 3 June 2017

Home

News (!)

Committees

Topics

Call for papers

Important dates

Registration

Instructions for Authors

Full Paper Submission

Publication Ethics

Program

<u>Venue</u>

Accommodation

<u>Login</u>

Login

E-mail address

Password

Forgot your password?

Other conferences in the Conference Management System

List of conferences organised/co-organised by the Technical University of Sofia

Past events

Upcoming events

XXVI International Scientific Conference Electronics - ET2017, 13 - 15 September 2017

"Е-Университет"



<u>Дистанционна</u> _помощ



Важна информация за потребителите на Mozilla Firefox

Забележка: Освен потребителско име и парола е необходимо да имате цифров подпис. Издаването на цифрови подписи се извършва при системния администратор на Вашия факултет и по изключение при доц. д-р инж. Росен Радонов в лаб. 1113, тел 3115.

Системата използва безплатен софтуер за работа с цифрови подписи, който е разработен от университет "Jaume I" в гр. Castelló, Испания в рамките на проект "Clauer".

© ТУ - София 2009 - 2017.

Отделни модули на тази система са разработени с финансовата подкрепа на



ПРОЕКТ ВG051PO001-3.1.08-0023

Усъвършенстване на системата за управление на Технически университет - София (ТУ-София), изпълнен по Оперативна програма Развитие на човешките ресурси, съфинансирана от Европейския социален фонд на Европейския съюз

Инвестира във вашето бъдеще!

