



ELROMA 2017

9th INTERNATIONAL CONFERENCE ON ELECTRICAL ROTATING MACHINES AND DRIVES

14th-15th September 2017, Hotel The Lalit, Mumbai, INDIA



Organised by



Supported by



International
Electrotechnical
Commission



EMERGING TECHNOLOGIES in **ELECTRICAL ROTATING MACHINES and DRIVES**

Electrical Rotating Machines consume more than 70% of the energy used across Industries. The major growth drivers for the electrical motors and drives market include the advancement and rapid growth in automation, adoption of energy-efficient international standards, ease of use, integration of motion control components in motors and drives, and regulations on energy efficiency.

IEEMA Rotating Machines Division conducts "ELROMA", an International Technical Conference on electrical rotating machines industry once every four years. ELROMA offers an international platform for presentation of new ideas and developments, technical discussions with peers, exchange of technical information and first-hand access to knowledge and trends of technology developments in electrical rotating machines industry around the globe. ELROMA conference has gained wide acceptance globally since its inception in 1983 and has established itself as recognized international event.

The 8th edition of ELROMA was held in 2012 on the theme of "Energy Saving & Green Manufacturing" and was attended by more than 225 delegates from around 125 organizations from 10 countries. Selected technical papers were presented over two days.

ELROMA – 2017

IEEMA Rotating Machines division has the pleasure of announcing the 9th International conference on Electrical Rotating Machines and Drives "ELROMA 2017" to be held on 14th – 15th September 2017 at Hotel The Lalit, Mumbai, INDIA.

The theme for the 9th ELROMA conference is "Emerging Technologies in Electrical Rotating Machines and Drives". The papers on experimental research, case studies and development are solicited for presentation at this International Conference. ELROMA 2017 looks for answers to the big and evolving pictures of our future, and invites the innovative minds across the world to actively participate and contribute to make our world a better, cleaner, and more efficient place.

IEC SUPPORT

ELROMA 2017 conference is supported by the International Electrotechnical Commission (IEC).

OBJECTIVES

The broad objectives of the conference are to provide a technology sharing forum for open discussions, exchange of information on the state of art platform between manufacturers, users, academia, regulators and consultants. It will also provide an interdisciplinary platform to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields Rotating Machines and Drives.

The conference will focus on the latest trends and technological advancements that impacts motor and drive systems.



CALL FOR PAPER

Papers are invited on any topic pertaining to the aim and scope of the conference that includes, but not limited to, the following:

- Intelligent / Smart / NexGen Electrical Rotating Machines
- Rotating machines for Renewable Energy / Transportation propulsion systems
- Advanced material technologies
- Green manufacturing technologies
- Simulation and design analysis
- Application specific motor-drive system for energy efficiency
- Challenges for premium efficiency machines in the Industry
- Heat extraction technologies
- Vibration and Noise reduction
- Tribology / Lubrication
- Sensors
- Diagnostic, condition monitoring and reliability
- Testing, standardisation and certification

TIME - LINES FOR PAPER SUBMISSION

Receipt of synopsis - Papers / Case Studies	15th Apr, 2017
Scrutiny, acceptance of Synopsis and communication to successful authors with comments	30th Apr, 2017
Receipt of complete paper / case studies	24th Jun, 2017
Scrutiny, clarifications / modification in paper as required	1st Aug, 2017
Final paper /case studies acceptance and communication	14th Aug, 2017

English will be the working language for this conference. The Technical Committee will maintain a suitable balance between contributions from industry and academia.

The conference would provide wider reach to the authors to present their contribution to the rotating machine Industry. The papers shall be evaluated by experts.

REWARDS

1. Best three papers / case studies shall be rewarded.
2. Special Reward for the best paper presented by academic Institution.

WHO CAN PARTICIPATE

- Central / State / Private / IPP Utilities / EPC / Contractors who are responsible for the operation and maintenance of machines and involved in maintaining & life-cycle management of rotating electrical machines and drives,
- Rotating machines and drives manufacturers, system houses and after service providers.
- Manufacturers of conducting, magnetic, insulating materials and accessories used in electrical rotating machines
- Energy Planners, consultants and organisations involved in development of electrical rotating machines.
- Companies involved in developing applications in electronics drives and control panels.
- Research organizations, laboratories, standardisation bodies and academic institutes.
- Engineers, Experts, Analysts from various sectors like Power, Cement, Oil and Gas, Refineries, Water and Waste water management, Food and Dairy, Metal and Mining, Pharma, Textiles, Chemicals, Papers, Lifts and Escalators, Transportation segment (Railways, Hybrid Electric Vehicles), Venture Capitalists, Institutions, etc.



DELEGATE REGISTRATION

The prospective participants, desirous of attending the conference may register themselves by sending the following details to IEEMA along with necessary payments:

Delegate Name : Phone :

Organization : Email :

Address : Category :

DELEGATE FEE (Inclusive of Taxes)

CATEGORY	FEE PER DELEGATE	EARLY BIRD DISCOUNT (valid up to 31st March, 2017)
IEEMA Members	₹ 12000/-	₹ 10000/-
Non IEEMA Members	₹ 15000/-	₹ 12000/-
Technical Institutions - R&D / Testing / Faculty / Students	₹ 7500/-	₹ 6000/-
International Participants	US \$ 400	US \$ 300

Principal author of each paper selected for presentation will have a complimentary registration.

For Electronic Transfer of the delegate fee, details are given below: The cheque / DD for the amount is to be drawn in favour of "IEEMA SAWTEC".

BANK DETAILS ARE AS UNDER

01	Name of Beneficiary	IEEMA SAWTEC
02	Remittance to be sent to	BANK OF INDIA, Worli Naka Branch, Pankaj Mansion, Opp. Poddar Hospital, Dr.annie Besant Road, Worli, MUMBAI 400 018. INDIA
03	Account no.	IEEMA SAWTEC A/C No. 004921100012988
04	IFSC code	BKID0000049
05	SWIFT code	BKIDINBBWRN

CO-HOST OPPORTUNITIES

Attractive Co-host opportunities are available. For details please contact the Organising Secretary.

ABOUT IEEMA

Indian Electrical & Electronics Manufacturers' Association (IEEMA) is the apex representative body of manufacturers of electrical equipment, industrial electronics and allied equipment in India. Running in 69th year of service to this industry, IEEMA represents the entire value chain of the sector from power generation, transmission and distribution equipment. IEEMA members represent a combined annual turnover of around INR 1,50,000 crores and exports of INR 386 billion (approx. US \$ 5.8 billion). As the national representative organization for the Industry, IEEMA is a part of many councils and committees constituted by the Government of India.

IEEMA also organizes various international technical conferences, workshop and events including ELECRAMA Exhibitions.

ADDRESS FOR CORRESPONDENCE



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