Conference Deadlines

Abstract Submission	: May 30, 2018
Abstract Acceptance	: June 10, 2018
Full Paper Submission	: Aug 30, 2018
Acceptance Intimation	: Sep 20, 2018
Final Submission of Paper	: Oct 15, 2018
Registration Deadline	: Oct 30, 2018
ICRESH-2019	: Jan 11-13, 2019
*Pre Conference Tutorial	: Jan10, 2019

About the Venue

The conference will be held at the IITM, Chennai. IITM is among the institutions of national importance in higher technological education, basic and applied research. Chennai is the state capital of Tamil Nadu, a southern state of India. The IIT Madras campus is located on the Sardar Patel Road, halfway between the Raj Bhavan and the Adyar bus terminus. IITM can be easily accessed by road from the Chennai International Airport (16 km) as well as from Railway stations. Chennai has all types of hotel accommodation from budget hotels to five-star hotels.

IIT Madras
Estd. 1959

*The tutorial topic will be announced shortly on the website

Patrons
Mr. K. N. Vyas, Director, BARC
Dr. Bhaskar Ramamurthy, Director IITM

Chairman (General)
Mr. S. Bhattacharya, BARC, Mumbai

Organising Committee
Conference Chairmen
Dr. P. V. Varde, BARC, Mumbai
Prof. Raghu Prakash, IIT Madras, Chennai

Registration Details

•	Non SRESA Members	₹8000
•	SRESA Members	₹7000
•	Students & Research Scholars	₹3000
•	Foreign Nationals	US $ 300
•	Pre Conference Tutorial	₹3000

~~Add 18 % GST over the registration fees.~~
All the payment should be made through Cheque / DD, drawn in favour of 'Society for Reliability and Safety', payable at Mumbai.

Bank Details for Online Payment
Bank Name   : State Bank of India
Branch Name : BARC, Trombay
A/C No.   : 31110442604
Swift Code   : SBININBB508
IFS Code   : SBIN0001268

For further details please contact:
Mr. N.S. Joshi, Conference Secretary
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ICRESH 2019

Announcement and Call for papers
4th International Conference on Reliability, Safety and Hazard – 2019
(Advances in Risk-Based Technology)

January 10-13, 2019
Venue: IIT Madras, Chennai, India

Organisers
Bhabha Atomic Research Centre, Mumbai
Indian Institute of Technology, Madras
Society for Reliability and Safety, Mumbai
Centre for Advanced Life Cycle Engineering,
University of Maryland, USA

Sponsors
Board of Research in Nuclear Sciences
Atomic Energy Regulatory Board
Bharatiya Nabhikiya Vidut Nigam, Ltd
Centre for Reliability

www.sresa.org.in/ICRESH-2019/

About ICRESH

International Conference on Reliability, Safety and Hazard (ICRESH) is a major forum under the aegis of Society for Reliability & Safety (SRESA) for deliberating on the latest developments in Reliability Engineering and Probabilistic Safety Assessment. The objective is to present ideas and discuss future R&D requirements for development and application of risk-based approach to management of complex systems such as nuclear plants, space and aviation, transportation, software systems and process plants.

ICRESH-2005, Mumbai

The earlier two conferences, ICRESH-2005 and ICRESH-2010 were held in Mumbai and ICRESH-2015 was held at Lulea Technological University, Lulea, Sweden. These conferences received overwhelming response and delegates from reputed labs and universities in India and abroad from countries like USA, UK, Germany, Russia, Netherlands, South Korea, etc. attended the conferences. About 130 papers, 30 invited talks and keynote addresses marked the proceedings of each of these conferences.

ICRESH-2010, Mumbai

The ICRESH-2019 is being organized by Bhabha Atomic Research Centre, Mumbai; Indian Institute of Technology Madras; and the Society for Reliability and Safety (SRESA) during January 10-13, 2019 at IIT Madras, Chennai. A pre-conference tutorial has been arranged on Jan 10, 2019. The conference invites high quality original research and technical contributions for publication in the conference proceedings.

Conference Topics

- Reliability Prediction,
- Probabilistic Safety Assessment (PSA),
- Precursor Event Analysis,
- Reliability Centered Maintenance,
- Accelerated Life Testing and life Prediction,
- Uncertainty & Sensitivity Modelling,
- Software reliability,
- PoF Models,
- Fuzzy Reliability,
- Structural Reliability,
- Passive System Reliability,
- Digital System Reliability,
- Dynamic PSA,
- Risk-Informed Approach,
- Stress Analysis in Support of Failure Prediction,
- Prognostics & Health Management,
- Severe Accident Management,
- Expert Elicitation Techniques,
- Human Reliability Modelling,
- Human Factor Assessment,
- Failure Analysis - Role of Advanced Methods in Human Factors,
- Application of artificial Intelligence in Risk and Reliability Prediction,
- Risk Based Design and Applications,
- Risk-informed Asset Management,
- Hazard & Operability Study (HAZOPS)

Application Areas

Broad areas of the conference include but not limited to - Nuclear Power Plants & Research Reactors, Oil, gas, Chemical systems and Refineries, Railways, Space & Aviation Infrastructural, Health Care Systems, Transport

ICRESH-2015, Sweden

and Monitoring Systems, Nuclear Facilities, Structural Systems and Electronics & Communication Systems. Authors interested in presenting papers based on original theoretical / applied work or case studies, are invited to submit an extended abstract not exceeding 400 words. The abstract should include keywords and the e-mail addresses of all the authors. Soft copies of the abstract and paper in MS Word can be uploaded to https://easychair.org/conferences/?conf=icresh2019.

The length of the paper should not exceed 6 pages. For detailed instructions for preparation of manuscript please visit conference web-site.

Conference Proceedings

Upon receiving notification about the acceptance of the abstracts, authors must submit the manuscript of the full paper by Aug 30, 2018. The conference proceedings with invited and contributed papers will be published by a reputed publisher and the printed volumes will be made available to the conference participants. In order to enable the Technical Committee to bring out the printed volume in time it is essential that the manuscripts are submitted by the due date. Papers received after this date shall not be included in the proceedings.

Exhibition / Sponsorship

The conference will provide an opportunity to our commercial and industrial partners supporting our activities through sponsorships to exhibit their products / services in the conference venue. Further details may be obtained from the Secretary ICRESH-2019 or from the conference web-site - http://www.sresa.org.in/ICRESH-2019/