

INTERNATIONAL CROSS-INDUSTRY SAFETY CONFERENCE (ICSC) AND INTERNATIONAL SYMPOSIUM ON AIRCRAFT TECHNOLOGY, MRO & OPERATIONS (ISATECH) AMSTERDAM, 9-11 OCTOBER, 2019



WWW.ICSC-ISATECH.COM

CREATING TOMORROW

ICSC-ISATECH 2019

AMSTERDAM, 9-11 OCTOBER, 2019

The Amsterdam University of Applied Sciences (AUAS) and the Sustainable Aviation Research Society (SARES) are proud to jointly organise the 4th edition of the International Cross-industry Safety Conference (ICSC) and the 2nd International Symposium on Aircraft Technology, MRO and Operations (ISATECH) in Amsterdam, 9-11 October 2019.

THE SCOPE OF THE ICSC

ICSC aims to function as a platform to disseminate and share knowledge and experience about safety within and between industry and academia. This conference has become a hub for discussing current and future safety challenges and ways to deal with them.

THE SCOPE OF THE ISATECH

ISATECH is an international, multi-disciplinary symposium aiming to address current issues in the field of aerospace such as MRO advanced technologies, data analytics and air transportation operations among others.

SUBMISSION GUIDELINES

Researchers and practitioners from the academia and industry are invited to submit an abstract (up to 400 words) on original research or practical experiences. Proposals for tutorials and workshops are also welcome. Possible topics for the **ICSC** may include but are not limited to: Human factors, Resilience (engineering), Risk management, Safety culture, Safety Management Systems, Safety investigations, Safety performance, Safety thinking.

Possible topics for the **ISATECH** may include but are not limited to:

Advanced maintenance technologies, Air transport operations, Airworthiness, Aerospace advanced materials, Airport capacity, Composites damage detection & assessment, Data mining and analytics in MRO Drones, Maintenance planning & scheduling, New repair methodologies, Predictive maintenance, Propulsion technologies for aerospace vehicles, Structural failure analysis, Sustainable aviation.

Authors must select the conference(s) of interest. Contributions for both conferences are welcome if they cover different topics. Abstracts can be uploaded on the EasyChair system until 1 June 2019 through the following links:
ICSC: <https://bit.ly/2Xcs1X9>
ISATECH: <https://bit.ly/2KNhVuG>

The technical committees will evaluate the proposed contributions on the basis of their relevance to the goals of each conference and their importance for the industry and academia. The authors will be informed accordingly until 1 July 2019.

FULL PAPERS, POSTERS AND ORAL PRESENTATIONS

Upon abstract acceptance, full papers must be submitted before 15 September 2019. A template and further instructions can be found on www.icsc-isatech.com. Full papers will be peer-reviewed and the final revised papers along with all abstracts will be included in the conference proceedings (open-access). Only original manuscripts not previously published or have not been submitted to a journal or conference proceedings will be considered for publication as a full paper. All presentations will take place in chaired sessions of 25 minutes including questions and answering time. Poster sessions will be offered as part of the program.

ORGANISATION

The conferences are organized by the Aviation Academy of the Amsterdam University of Applied Sciences (AUAS) with the Sustainable Aviation Research Society (SARES). Dr. Konstantinos Stamoulis, professor of Aviation Engineering, chairs the organizing committee with co-chairs Anastasios Plioutsias and Prof. Dr. Tahir Hikmet Karakoç. The Aviation Academy performs research into real-life cases and problems and our goal is to improve and innovate professional practice. We perform all of our research projects in close cooperation with industry, governmental agencies, scientific institutions and universities. This ensures a solid connection with state-of-the-art scientific knowledge, as well as a focus on the most urgent and current problems and challenges on the work floor.

IMPORTANT DATES

- 1 June 2019: Deadline for abstracts submission
- 1 July 2019: Notification of acceptance
- 15 July 2019: Early bird registration deadline
- 15 September 2019: Deadline for full papers submission
- 2 October 2019: Conference registration deadline
- 9-11 October 2019: ICSC – ISATECH Conferences

ICSC

General questions about submissions should be emailed to Anastasios Plioutsias (a.plioutsias@hva.nl). Specific submission inquiries must be addressed to Maria Mikela Chatzimichailidou (mikelachatzimichailidou@gmail.com) and Nektarios Karanikas (nektarios.karanikas@qut.edu.au).

ISATECH

General questions about submissions should be emailed to Konstantinos Stamoulis (k.stamoulis@hva.nl). Specific submission inquiries must be addressed to Asteris Apostolidis (asteris.apostolidis@klm.com).

For more information and registration please visit the conference website: www.icsc-isatech.com

ICSC-ISATECH.COM



PROGRAM COMMITTEES

- ▶ Konstantinos Stamoulis (ISATECH chair) AUAS, NL
- ▶ Anastasios Plioutsias (ICSC chair) AUAS, NL
- ▶ Tahir Hikmet Karakoç (ISATECH Chair), Eskisehir Technical University, TR

TECHNICAL COMMITTEES ISATECH

Asteris Apostolidis (Co-chair), KLM, NL; Alan J. Stolzer, Embry-Riddle Aeronautical University, USA; Alper Dalkıran, Suleyman Demirel University, TR; Arif Hepbasli, Yasar University, TR; Asteris Apostolidis, KLM, NL; Ayce Çelikel, Envisa, FR; Chialastri, Antonio, STASA, IT; Baris Ozerdem, Izmir University of Economics, TR; Can Özgür Colpan, Dokuz Eylul University, TR; Catya Zuniga Alcaraz, Amsterdam University of Applied Sciences, NL; Chingiz Hajiyev, Istanbul Technical University, TR; Christiaan Schoemaker, Amsterdam University of Applied Sciences, NL; Claudio Scarponi, Sapienza Università di Roma, IT; Elif Koruyucu, Anadolu University, TR; Eva Maleviti, Embry-Riddle Aeronautical University, USA; Emin Acikkalp, Bilecik SE University, TR; Fabrizio Sarasini, Sapienza Università di Roma, IT; Forouzan Golshani, California State University, USA; Georgios I. Giannopoulos, University of Patras, GR; Ian McAndrew, Embry-Riddle Aeronautical University, USA; J. David Powell, Stanford University, USA; Jacopo Tirillo, Sapienza Università di Roma, IT; John A. Ekaterinaris, Embry-Riddle Aeronautical University, USA; Jozsef Rohacs, Budapest University of Technology and Economics, HUN; K. Deerga Rao, Osmania University, IND; Konstantinos Stamoulis, Amsterdam University of Applied Sciences, NeL; Kyriakos I. Kourousis, Limerick University, IRL; Maximilian F. Platzer, Naval Postgraduate School, USA; M. Javed Khan, Tuskegee University, USA; Mustafa Kemal Apalak, Erciyes University, Kayseri, TR; Mehmet Ziya Sogut, SARES, TR; Maaik Borst, Amsterdam University of Applied Sciences, NL; Melih Kushan, Eskisehir Osmangazi University, TR;

Miguel Mujica Mota, Amsterdam University of Applied Sciences, NL; Mohammad Nazri Mohd-Jaafar, Universiti Teknologi Malaysia, MYS; Nadir Yilmaz, Howard University, USA; Oleksander Zaporozhets, National Aviation University, UKR; Onur Tuncer, Istanbul Technical University, TR; Onder Altuntas, Eskisehir Technical University, TR; Onder Turan, Eskisehir Technical University, TR; Patti J. Clark, Embry-Riddle Aeronautical University, USA; Rahim Bin Abu Talib, Putra Malaysia University, MYS; Ramesh K. Agarwal, Washington University, St. Louis, USA; Ravi Rajamani, Independent Consultant, Cranfield University, UK; Roberto Sabatini, RMIT University, AUS; Rogier Nijssen, Inholland University of Applied Sciences, NL; Selcuk Ekici, Eskisehir Technical University, TR; Sergii Boichenko, National Aviation University, UKR; Stylianos Georgatzinos, National University of Athens, GR; Tom Shih, Purdue University, USA; Tahir Hikmet Karakoç, Eskisehir Technical University, TR; Yasin Sohret, Suleyman Demirel University, TR

TECHNICAL COMMITTEES ICSC

Ioannis Anyfantis, European University of Cyprus, CY; Simon Burwood, SaRS, UK; Maria Mikela Chatzimichailidou, WSP, UK; Steve Dennis, WSP, UK; Nektarios Karanikas, QUT, AUS; Ray Master, Construction Risk Partners, USA; Dimitris Nathanael, National Technical University of Athens, GR; Obinna Ogboaja, SaRS, UK; Drew Rae, Griffith University, AUS; Alfred Roelen, Netherlands Aerospace Centre, NL; Anthony Smoker, Lund University, SW; Panagiotis Sotiriadis, Ministry of National Defence, GR; Sriramula Srinivas, University of Aberdeen, UK; Vasileios Tsagkas, A. Zisimopoulos S.A., GR; Tim Whitcher, WSP, UK

AVIATION ACADEMY

AMSTERDAM UNIVERSITY OF APPLIED SCIENCES
Faculty of Technology
Weesperzijde 190, 1097 DZ Amsterdam
amsterdamuas.com/aviation

