

Scientific committee

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Conference secretariat

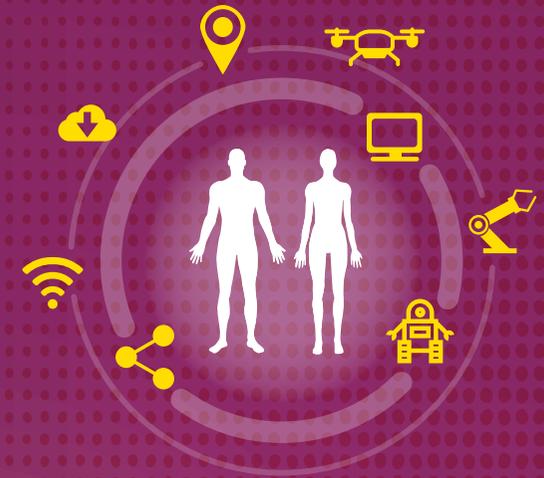


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9th International Conference
on Safety of Industrial
Automated Systems



SIAS 2018

10–12 October / Nancy / France

Call for abstracts by 13 April 2018

Message from the Scientific Director

Dear colleagues,

On behalf of the Organising Committee, I am pleased to invite you to the conference on "Safety of Industrial Automated Systems" which will be held in October 2018 in Nancy (France).

This conference is the perfect occasion to review progress in the safety of automated systems and the conditions for taking into account human factors. This conference is also a wonderful platform for sparking discussions and building future collaboration between specialists in these disciplines.

After Nancy (2003, 3rd SIAS), Chicago (2005), Tokyo (2007), Tampere (2010), Montreal (2012) and Königswinter (2015), the city of Nancy and INRS again have the pleasure of welcoming participants in 2018. Nancy is a very attractive city, with a rich Art Nouveau cultural heritage, architecture dating back to the XVIIIth century inscribed on UNESCO's world heritage list and a new convention centre close to the train station.

I look forward to welcoming you at SIAS in 2018.

Yours sincerely,

Louis Laurent

IMPORTANT DATES

Call for abstracts: by **13 April 2018**

Notification of acceptance: by **25 May 2018**

Early bird registration: by **13 July 2018**

Conference: **10-12 October 2018**

Conference objectives

The emergence of new technologies (internet of objects, artificial intelligence, big data, cloud computing, collaborative robotics, mobile robotics, additive manufacturing, augmented reality, etc.) has a profound impact on industry today. Industries of the future, geared towards improvement of performance, have led to increased use of these new technologies. What are the consequences on the safety of industrial automated systems?

The SIAS 2018 conference will provide the opportunity to present the most recent progress incorporating occupational risk prevention in the transformations related to the concept of "industries of the future" as regards engineering (design, simulation tools, risk analysis, prevention measures, etc.) and the importance of humans, who, more than ever, are at the centre of production systems.

Conference topics

- Safety of machinery
- Human-Machine Interface
- Human factors
- Safety-related control systems
- Functional safety
- International standardisation
- Risk assessment
- Practical applications and experience
- Training
- ...

Language

The conference will be held in English.
All documentation will also be in English.

Call for abstracts

Abstracts should be submitted by email to **sias2018@inrs.fr**
Please download the template on the conference website. The deadline for submission is **13 April 2018**. The authors will be informed of the scientific committee's decision by the end of May 2018. The full versions of the selected papers should also be submitted by email to **sias2018@inrs.fr** and will be included in the conference proceedings which will be available for download after the conference.

Registration

Registration will be possible only on the conference website **www.inrs-sias2018.fr** where further information on the event can be found.

Conference fees

The conference fee will be €460 (early bird) or €560 (standard). The fee includes entry to conference events, coffee breaks, lunches and the conference dinner. Hotel bookings must be made by the conference visitors themselves.

Poster session

A poster session will be held in addition to the conference sessions.

