



EUROSHNET

7th European **CONFERENCE ON STANDARDISATION, TESTING AND CERTIFICATION** in the field of occupational safety and health



ARTIFICIAL INTELLIGENCE

MEETS SAFETY AND HEALTH AT WORK

20 October 2022 Paris, France

EUROSHNET – European Occupational Safety and Health Network
www.euroshnet.eu/conference-2022



WELCOME



On behalf of INRS and EUROGIP, it is my privilege to invite you to the 7th European Conference, on standardisation, testing and certification in the field of occupational safety and health which will be organised by the network of European OSH experts, EUROSHNET.

At the crossroad of many new technologies, artificial intelligence is spreading through companies' operations as well as the products and services they provide. The consequences on the work done inside these companies are and will obviously be significant.

It is important to define the concept of artificial intelligence, to specify the different technologies covered by this term and to present the different sectors concerned through already deployed or forthcoming examples in the occupational world.

The safe use of AI in parallel with human activity raises essential questions of ethics, legal responsibility and technical reliability. To successfully introduce an artificial intelligence system in the world of work, it is necessary to analyse the potential consequences on work, the opportunities that this technology brings along with the risks generated regarding the health and safety of workers. These questions have consequences at regulation level and standardisation is a powerful tool to address some of them.

The use of artificial intelligence within companies also has an impact on the texts and procedures currently in force. How can regulations evolve? What are the challenges of standardisation? What tests are or should be carried out? How can or could certification be obtained?

Be part of the EUROSHNET community and join us in Paris to discuss the changes, challenges and opportunities resulting from the current developments with a broad range of experts and stakeholders who will discuss how standardisation and notified bodies may play a role in regulating these risks and enhancing these opportunities.

Séverine BRUNET ●
Director of Prevention Affairs





PROGRAMME OVERVIEW

It is a 1-day conference with no parallel sessions and a round table. It is divided into 4 sessions with keynote speakers and speakers invited for oral presentations. In addition, a poster exhibition will accompany the event.

The official languages of the conference are English and French. Simultaneous translation will be provided during the oral presentations and the round table.

08:15 Registration

09:20 Opening of the conference, Séverine BRUNET, French National Research and Safety Institute (INRS) for the Prevention of Occupational Accidents and Diseases, France

09:30 SESSION 1

What is Artificial Intelligence (AI) – Where is it found?

- Raja CHATILA, Sorbonne University, France
- Tarek BESOLD, Neurocat GmbH, Germany
- Michel PAINDAVOINE, Yumain, France

10:45 Coffee break & Poster

11:15 SESSION 2

Prerequisites for safe use of AI: confidence, reliability, control

- Valerio DE STEFANO, University of Leuven, Belgium
- André STEIMERS, Institute for Work and Health (IFA), Germany
- Agnes DELABORDE, National Metrology and Testing Laboratory (LNE), France

12:30 Lunch

13:45 SESSION 3

Possible impacts of AI on humans at work

- Emmanuelle BRUN, European Agency for Safety and Health at Work, European Union
- Joseph McINTYRE, Tecnalia, Spain
- Victoria PIEDRAFITA CARNICER, European Commission, Europe

15:00 Coffee break & Poster

15:30 SESSION 4

Challenges of AI on standardization, testing and certification

- Patrick BEZOMBES, French Standardization Association (AFNOR), France

Roundtable:

- Franck GAMBELLI, Union of Metallurgies Industries (UIMM), France
- Isabelle SCHOEMANN, European Trade Union Confederation (ETUC), Europe
- Christoph PREUSSE, Social Accident Insurance Institution for Wood and Metal (BGHM), Germany
- Yvette MULDER, Royal Netherlands Standardization Institute (NEN), Netherlands

16:50 Closing of the conference, Pilar CACERES, Director of National Center of Protection Means (CNMP), National Institute of Safety and Health at Work (INSST), Spain, Chair EUROSHNET

CALL FOR POSTERS

The 7th EUROSHNET European Conference provides a forum to present your work in an informal and interactive setting. Posters are ideal for presenting recent results or for giving an introduction to interesting and innovative work in progress. We invite all participants to submit posters addressing the current and expected changes, challenges and opportunities related to standardisation, testing and certification related to artificial intelligence.

POSTER ABSTRACT SUBMISSION

If you would like to present a poster, please submit your poster abstract via the [online form at www.euroshnet.eu/conference-2022/posters](http://www.euroshnet.eu/conference-2022/posters)

Poster must

- be written in English
- not exceed 200 words
- indicate the author and co-authors' details (Full first and last name(s), Affiliation details: department, institution, city, state (if relevant), country)
- be submitted by **5 September 2022**

The posters will be reviewed and the decision of acceptance communicated by 12 September 2022. All posters should be in English in size A0, portrait format.

Please note that posters with a commercial approach will not be considered.

CONFERENCE LANGUAGES

English and French. 

Simultaneous interpretation will be provided.

REGISTRATION AND FEES

The conference will take place on **October 20th 2022 in Paris**, France, at the UIC-P Espaces Congrès.

Additionally, we will have cocktail dinner organised for all the participants on **October 19th** at the wine museum.

| REGISTRATION FEE | Early bird registration until 3 June 2022 | Regular registration from 4 June 2022 |
|-----------------------|--|--|
| Delegates | € 225 | € 275 |
| Students | € 100 | € 100 |
| Accompanying persons* | € 70 | € 70 |

The registration fee includes the conference materials, lunch and refreshments, including the cocktail dinner on 19 October.

*The fee for **accompanying persons** includes only the cocktail dinner on 19 October.

ACCOMMODATION

Participants are requested to make their own hotel booking. Rooms at the following hotels can be booked at special rates agreed for the EUROSHNET Conference:

For booking instructions and deadlines, please see www.euroshnet.eu/conference-2022/accommodation

Hotel List (Hotels at less than 20 min walk)

| | Price for double room with breakfast |
|---|--------------------------------------|
| Hôtel 31 – Paris Tour Eiffel 3* www.hotel-31.com | € 129 |
| Hôtel Alizé Grenelle Tour Eiffel 3* www.alizeparis.com | € 94-118 |
| Hôtel Carladez Cambronne 3* www.hotelcarladez.com | € 121-140 |
| Hôtel Eiffel Segur 3* www.paris-hotel-eiffel-segur.com | € 92-130 |
| Hôtel Eiffel Villa Garibaldi 3* www.hoteleiffelvillagaribaldi.com | € 114-134 |

CONFERENCE VENUE

In central Paris, a stone's throw from the Eiffel Tower, UIC's conference facilities offer you an exceptional venue for the EUROSHNET conference. Between the River Seine and the Champs de Mars, enjoy an exclusive setting easily accessible via any mode of transport.

UIC-P Espaces Congrès

<https://uicp.fr>

16 rue Jean Rey

75015 Paris

France

Tel: +33 (0)1 44 49 22 31

Fax: +33 (0)1 44 49 22 39



HOW TO GET THERE

Metro: Line 6, stop at "Bir Hakeim"

RER: Line C, stop at "Champs de Mars"

Bus: 42, 69, 82, 87

→ From Charles De Gaulles Airport

RER B to "Saint-Michel Notre Dame" (Direction Saint Rémy les Chevreuses) then take RER C to "Champs de Mars" (Direction Versailles, Château Rive Gauche)

Cost: €10.30

Duration: Approx. 1 hour

→ From Gare de l'Est or Gare du Nord

From Gare de l'Est, you can take the Metro line 4 to "Gare du Nord" or walk 5 minutes.

Take RER B from Gare du Nord to "Saint Michel Notre Dame" (Direction Saint Rémy les Chevreuses) Then, take RER C to "Champs de Mars" (direction Versailles, Château Rive Gauche)

Cost: €1.90

Duration: Approx. 30 minutes

→ From Gare de Lyon

Go to Gare Austerlitz (5 minutes walk).

Take the RER C to "Champs de Mars" (direction Versailles, Château Rive Gauche)

Cost: €1.90

Duration: Approx. 30 minutes

→ From Gare Montparnasse

Walk 13 mins towards the stop "Pasteur" (Metro Line 6)

Take the line 6 (direction Charles de Gaulles-Etoile) to "Bir Hakeim"

Cost: €1.90

Duration: Approx. 30 minutes

→ From Orly Airport

Orlyval to "Anthony"

RER B to "Denfert Rochereau" then take Metro 6 to "Bir Hakeim" or RER B to "Saint-Michel Notre Dame" then RER C to "Champs de Mars"

Cost: €12,10

Duration: Approx. 50 min



EUROSHNET ORGANISING COMMITTEE



Institut national de recherche et de sécurité (INRS),
France – www.inrs.fr



EUROGIP,
France – www.eurogip.fr



Centralny Instytut Ochrony Pracy - Państwowy Instytut Badawczy
(CIOP-PIB), Poland – www.ciop.pl



Deutsche Gesetzliche Unfallversicherung (DGUV),
Germany – www.dguv.de



Instituto Nacional de Seguridad y Salud en el Trabajo (INSST),
Spain – www.insst.es



Kommission Arbeitsschutz und Normung (KAN),
Germany – www.kan.de



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REGISTRATION AND INVOICING

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