

MEMORANDUM OF UNDERSTANDING

1. Parties

This Memorandum of Understanding (MoU) is entered into by:

- i. The Section Machine and System Safety of the ISSA
and
- ii. The International Ergonomics Association (IEA)

hereinafter referred to as the Parties.

The Parties
HEREBY DECLARE

1. **that IEA**, the International Ergonomics Association, is a global federation of human factors/ergonomics societies. The IEA is an international non-profit organization founded in 1957. Working closely with its member societies and related international organizations, IEA provides support to its federated and affiliated societies in the development, promotion and dissemination of human factors/ergonomics science and practice and the expansion of the scope of human factors/ergonomics, its application and contribution to society to improve quality of life.

2. **that the Section Machine and System Safety of the International Social Security Association**, is a non-profit organization with its main objectives to promote and to improve social security in the field of machine and system safety, through international cooperation. The Section was set up by the ISSA and is open to all experts from public and private OSH institutions, research institutes, other entities, enterprises and individuals. Mainly for financial matters and, when needed, legal representation, it is supported by the registered Mannheim Association for the International Promotion of Machine and System Safety.

Based on all the foregoing, the parties:

HEREBY AGREE TO

establish a collaboration for the promotion and development of work system design approaches and methodologies to better integrate Human Factors/Ergonomics (HF/E) in machine and system safety. A specific focus is on enhancing recognition of the importance of the HF/E systems approach for managing safety and optimising the design of technical subsystems and human-system interfaces to fit mental and physical human requirements as well as to enhance human safety and well-being. Participation in the development and application of HF/E systems design approaches may include production systems design, risk assessment, evaluation research and design driven interventions for the well-being and performance of humans.

Supporting the design of training programs that integrate HF/E will be part of this agreement. This collaboration is targeted at the national, international, and global levels of the collaborating parties within the limits of their missions, strategies, competencies, and resources.

This collaboration may be carried out in accordance with the following:

1. Organization and promotion of joint meetings, seminars and webinars.
2. Facilitation of activities in IEA Technical Committees and in the project group "Human Factors, Ergonomics and Safe Machines" of the ISSA Section Machine and System Safety.
3. Elaboration of human-centred solutions to optimise design and use of human-system interfaces and machines including developing models of centres of excellence.
4. Development of guiding principles in HF/E, of HFE/E in work system design, of integration of HF/E in methodologies, approaches, interventions, procedures and evaluation processes to improve machine and system safety.
5. Publishing joint statements related to HF/E in system design for machine and system safety for promotion of human safety, well-being and performance.
6. Support, promotion and participation of the IEA Awards.
7. Collaboration in the field of research, training and education for integrating HF/E into machine and system safety.

This Memorandum of Understanding will come into force when signed and will remain in force for three years, renewable for equal periods by tacit agreement.

Furthermore, the parties may repudiate or modify this document at any time by mutual agreement. Any party may also repudiate this Agreement notifying the other parties in writing six months in advance of the date it will be considered terminated.

The undersigned Parties acknowledged and agreed to this MoU:



Jose Orlando Gomes, PhD
President
International Ergonomics Association (IEA)

Rio de Janeiro, February 29th, 2024

Jürgen Schulin
President
ISSA Section Machine and Systems Safety

Mannheim, Dec. 4th, 2023

