AEC 2020 Track Descriptions

**Advancements in Ergonomics Track:** This track will focus on the expanding science behind ergonomics by highlighting the advancements in the field of ergonomics through applied research and the design, development and use of new technology and tools.

**Ergonomics in Action Track:** This track will showcase examples and case studies of how the application of ergonomics principles in any industry or environment can reduce the risk for workplace injuries, drive efficiency and optimize business profitability. As our theme this year is “Ergonomics is Everywhere”, this track will include traditional industry and warehousing applications as well as non-traditional applications such as schools, hospitals and food service.

**Ergonomics Programs Track:** This track will provide practical approaches and examples on the design, implementation, management and sustainability of the various components of a comprehensive ergonomics program. Special emphasis will be placed on creating and sustaining ergonomics teams.

**Office Ergonomics Programs and Applications Track:** This track will cover the challenges involved in the implementation of ergonomics programs for all office environments, from standard office buildings, to home offices and call centers, and the products, latest processes and technology available to optimize the productivity and wellness of the office worker.

**Ergonomics in Health, Safety and the Environment (HSE) and the Multi-skilled Ergonomics Practitioner Track:** This track will explore how Ergonomics is integrated in the broader world of Health, Safety and the Environment, and explore other skillsets that today’s ergonomist can benefit from such as: leadership development, project management, lean manufacturing, and being an expert witness.

**Executive Track:** This track will explore the world of an executive. It will cover tactics for persuasive communication with executives, understanding and developing key performance indicators, ROI and others.

**Master Track:** Master Track sessions are a forum for expert level ergonomics professionals to share their knowledge and experience on selected topics with participants. The format consists of 3-4 panelists, typically from different organizations or disciplines, who each give short 10-minute overviews of their experiences on a single topic followed by an open Q&A panel discussion with session attendees. Preference will be given to topics that address: 1) effective communication with executives (from the executive’s perspective), 2) determining if your culture is ready for change, 3) application of VR/AR in ergonomics, and 4) developing self-assessment programs.

**Poster Session:** Educators, students, professionals, researchers and others are urged to submit original contributions related to the fields of ergonomics, healthcare, safety, human resources and risk management that can be displayed in an educational poster format.