

Healthy Workplaces Campaign 2023-25

Safe and healthy work in the digital age



“Musculoskeletal Health in the Digital Age of Work – the good, the bad and the ugly”

Webinar 13.00 - 14.00 CET, Thursday 31 October 2024

Register in advance for this webinar:

https://lu-se.zoom.us/webinar/register/WN_KK-4oZnhTci2fsAOjY4aUQ

After registering, you will receive a confirmation email containing information about joining the webinar.

The world of work is changing. Digital technologies are rapidly changing how, where and when we work. For workers and employers in all sectors, digital technology offers increased opportunities but also presents challenges and risks in terms of safety and health.

The campaign aims to raise awareness and practical knowledge about a safe and productive use of digital technologies at work, and about new and emerging risks and opportunities related to the digital transformation of work. This is by bringing stakeholders together to share knowledge and good practice.

The Global Alliance for Musculoskeletal Health and EULAR are hosting this webinar for employers, health and safety professionals and for policy makers to highlight the opportunities and the risks that the digital age of work brings to musculoskeletal health – amongst the commonest reasons for people to leave the labour market both short and longterm.

The wide spectrum of digitalisation will be considered, as in the campaign

- **Advanced Robotics and Artificial Intelligence** systems that transform how human labour is performed by carrying out actions.

- **Worker management through artificial intelligence** that collect real-time data about workers' behaviours.
- **Digital Platform Work** provided through, on or mediated by an online platform.
- **Smart Digital Systems** that can monitor physiological or mental state, posture and body movement, workers' location in dangerous areas, instruct workers, or alert workers' managers or emergency services.
- **Remote Work** involving the use of digital technologies.

We will consider

- how digitalisation can promote and protect MSK health and support people with MSK conditions with personal and organisational case studies
- the risks to MSK health through sedentary behaviour; increasing risks ie repetitive activities performance managed by an app; and ways it may adversely impact on people with RMDs due to lack of flexibility
- the longer term risks of changing how people work and how it needs to be changed to benefit people and society

The outcome will be a better understanding of how workplaces can take advantage of digitalisation and mitigate the risks.

Program

Introduction (3 mins)

- Neil Betteridge, Global Alliance for Musculoskeletal Health

The Good (20 mins)

- how digitalisation can promote and protect MSK health and support people with MSK conditions.
 - How people with a MSK condition can be enabled to remain in the labour market through digital technologies from a personal viewpoint
Sarah Copsey, EU-OSHA
 - How digital technologies can be used to reduce risks to MSK health
Johannes Buchmann, Siemens

The Bad (15 mins)

- the risks to MSK health through loss of health promoting physical activity / sedentary behaviour; increasing risks ie repetitive activities performance managed by an app; and ways it may adversely impact on people with RMDs due to lack of flexibility
 - Tony Woolf, Global Alliance for Musculoskeletal Health

The Ugly (15 mins)

- The longer term risks of changing how people work and how it needs to be changed to benefit people and society
 - Oliver Hendricks, EULAR

Discussion (7 mins)

- Loreto Carmona, EULAR

Technical support is provided by Orthopaedics Lund University.