



# **Focal Point Seminar on “Review articles in the future of work”.**

**21 February 2018 (14h00 – 18h00)  
Hotel Meliá**

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# Anticipating new and emerging OSH challenges

## Background to EU-OSHA's work:

- **A mandate from the Community Strategies for OSH since 2002**
- **EU Strategic Framework on Health and Safety at Work 2014-2020**
  - Calls on EU-OSHA to “Anticipate possible negative effects of new technologies and changes in work organisation on workers’ health and safety”
- **A priority in EU-OSHA's Multi-annual Strategic Programme 2014-2020**

# EU-OSHA key activity areas



[www.healthy-workplaces.eu](http://www.healthy-workplaces.eu)

# EU-OSHA's work on Future forms of work and OSH (ongoing)

**A. Large-scale Foresight on new and emerging OSH risks associated with ICTs and work location by 2025.**

2-year project, started March 2016, scenario- based.

**B. Series of Expert Articles on The future of work, e.g. on:**

Crowdsourcing, Robotics, Performance enhancing drugs, 3D-printing, Monitoring of workers.

Available at:

[https://oshwiki.eu/wiki/Category:Identifying\\_new\\_and\\_emerging\\_risks](https://oshwiki.eu/wiki/Category:Identifying_new_and_emerging_risks)

# Today's new Expert Articles on “The future of work”

## **1. The Future of the (e-) Retail sector**

Dr Olanre Okunribido (replacing Matthew Birtles, HSL)

## **2. Follow up Managing performance-enhancing drugs**

Dr Karen Dale and Prof Brian Bloomfield (Lancaster University)

## **3. Regulatory developments related the Online - Platform Economy**

Prof Dr Sacha Garben (College of Europe)

# Large Scale foresight: Key trends and drivers of change.

- Describe how 'the world' might look in the future
- What are the drivers of change?
- What are key uncertainties?
- Key drivers are multidisciplinary:
  - ✓ Societal
  - ✓ technological
  - ✓ Economic
  - ✓ Environmental and
  - ✓ Political

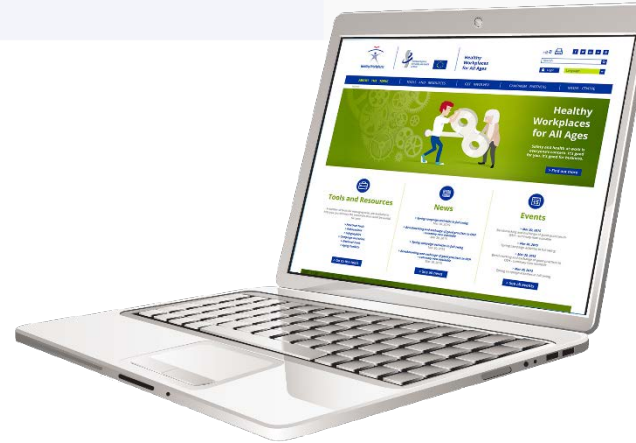
# What is shaping the future? (Key trends and drivers of change, STEEP)

- Virtual and flexible working
- Supply chains and distribution
- Micro and small enterprises
- The European Digital Single Market
- The Economic environment
- ICT knowledge and skills
- Online environment and attitudes
- Collective action
- Data and the knowledge economy

- Workforce demographics
- Robotics, autonomy and artificial intelligence
- The internet of things and big data
- Cybersecurity
- Virtual and augmented reality
- Communications networks
- Human interfaces

# Further information

- Learn more at our website:  
<https://osha.europa.eu/en>



- First report Foresight:  
<https://osha.europa.eu/en/highlights/how-will-changes-ict-affect-work-future>

- Keep up to date with activities and events through social media:





# Thank you



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