

PROVISIONAL PROGRAMME

2nd PEROSH research exchange meeting

Innovative solutions in Occupational Safety and Health

13th/14th September 2017

Institut für Arbeitsschutz der DGUV (IFA), Sankt Augustin, Germany

Wed 13 September

15:30 Arrival & registration of PEROSH research exchange participants

Institut für Arbeitsschutz der DGUV (IFA), Alte Heerstraße 111
53757 Sankt Augustin

16:30 Joint visit of IFA laboratories

19:30 Joint dinner

Die Glucke



Address:
Kölnstraße 170, 53757 Sankt Augustin-Hangelar

Thu 14th September

9:00 Keynote
From the back of the napkin to the worksite
Garrett Burnett, NIOSH/CDC, USA

9:45 Parallel Workshops:

Using technology to prevent occupational disease

Moderator: Christopher Barber, HSE

- Olsen, Raymond, STAMI
Determination of health-related aerosols and volatile organic compounds generated from room care cleaning sprays
- Oberbek, Przemyslaw, CIOP-PIB
Microscopic methods for evaluation of engineered nano-objects, their aggregates or agglomerates

COFFEE BREAK

- Pelzer, Johannes, IFA
Development of a Nano Exposure and Contextual Information Database (NECID)
- Heller-Hutoran, Svetlana, BAuA
Generation of socio-economic data and cost of illness for the creation of a tailor made restriction for di-isocyanates
- Chen, Yiqun, HSE
Developing leading indicators to track the progress of interventions to prevent occupationally-related lung diseases in Great Britain

Understanding and tackling work-related musculoskeletal disorders

Moderator: Mary Trainor, HSE

- Christensen, Jan Olav, STAMI
Combinations of psychosocial work factors predict a range of single site pains, multisite pain, and number of pain sites
- Jay, Kenneth, NFA
The potential for preventing patient transfer accidents and back pain by using assistive technical transfer aids in Danish hospitals: A Danish cohort study
- Leinonen, Taina, FIOH
Labour market segregation and gender differences in sickness absence due to musculoskeletal diseases: Trends in 2005–2013 in Finland
- Sandal Sejbæk, Camilla, NFA
Interaction of lifting and psychosocial strain at work and risk of adverse pregnancy outcomes – a study in the Danish National Birth Cohort

Smart industry

Moderator: Birgit Thomson, BAuA

- Nickel, Peter, IFA
Future work systems call for OSH by prevention through design
- Jankowski, Jaroslaw, CIOP-PIB
VR-based Interface for Mobile Robot Teleoperation
- de Looze, Michiel, TNO
Augmenting the worker in smart industries

COFFEE BREAK

- Schaefer, Michael, IFA
Collaborative Robots – an overview of activities of IFA and Partners
- Beisser, Renate, IFA
Emissions from additive manufacturing systems
- Stockmann-Juvala, Helene, FIOH
Risk assessment and safe working practices for 3D printing

12:00 Lunch break

Thu 14th September

- 13:00** Keynote
Innovative approaches to workplace physical inactivity
Dianne Commissaris, BTR Consultancy

13:45 Parallel Workshops:

Workplace exposure assessment – innovative approaches

Moderator: Yiqun Chen, HSE

- Barber, Christopher, HSE
Mycobacterium avium species in metal working fluid; spatial association with hypersensitivity pneumonitis
- Pouyatos, Benoît, INRS
Impact of solvents present in coachbuilding and painting shops on hearing performances (Benoît Pouyatos; Thomas Venet)

COFFEE BREAK

- Okrasa, Malgorzata, CIOP-PIB
Respiratory protection against bioaerosols: The need for dedicated testing methods and selection guidelines
- Kaus, Christiane, IFA
New methods of test gas preparation for monitoring hazardous substances in workplace environments
- Wippich, Cornelia, IFA
Systematic investigation of the ratio between inhalable and respirable dust fractions in different workplaces

Work-related musculoskeletal disorders and chronic diseases

Moderator: Dianne Commissaris, BTR Consultancy

- Schellewald, Vera, IFA
Dynamic workplaces as health promotion measures in occupational settings
- Röder, Lotte, BAuA
Systematic review of workplace interventions for reducing occupational sitting (Lotte Röder, Eva Backé, Ute Latza)
- Gupta, Nidhi, NFA
Status quo of the association between time spent sedentary and physical activity and musculoskeletal pain among blue-collar workers
- Sun, Yi, IFA
Osteoarthritis of the hip and occupational risk factors: An epidemiological update

COFFEE BREAK

The impacts of new technologies and organizational change

Moderator: Michiel de Looze, TNO

- Hartwig, Matthias, BAuA
Company- and Worker-survey on dissemination and impact of innovative technologies in the world of work
 - Seppänen, Laura, FIOH
How the robot changes surgeons' work and earning possibilities
- #### COFFEE BREAK
- Meng, Annette, NFA
SOC strategies – better and longer work life
 - Thomson, Birgit, BAuA
Individual impact of change and the role of leadership
 - Ullisch-Nelken, Christian, IFA
Ears II – Development of a measurement technique for airborne ultrasound

- 16:00** Panel discussion

- 16.30** Closing