

# International Perspective

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**Gary Weckman**

**Ohio University**

**and**

**Sam Salem**

**University of Cincinnati**

**NOEHS**

NANOTECHNOLOGY OCCUPATIONAL  
AND ENVIRONMENTAL HEALTH & SAFETY



# Overview

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- **International Session**
  - **Bring perspective from Europe**
  - **Experts from various backgrounds**
    - **Toxicologist**
    - **Physician**
    - **Engineer**
  - **Impact on the environment**

# Lang Tran (toxicologist)

- Institute of Occupational Medicine
- Edinburgh, UK
  
- Health effects in terms of oxidative stress at the cellular level

# Michael Nasterlack (physician)

- Occupational Medicine and Health Protection Department of BASF
- Ludwigshafen, Germany
- Health effects in the workplace from a different perspective for both producers and users

# Heinz Fissan (engineer)

- Department of Electrical Engineering Science
- University of Duisburg-Essen, Germany
- Leads a consortium: mission deals with the generation, management and transfer knowledge to the workplace

# Pratim Biswas (environment)

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- Environmental Engineering
- Washington University, St. Louis
  
- Introduce the environmental impact from nanoparticles over its life cycle