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Sustainable Development of Nanotechnologies: Risks and Opportunities for Occupational Safety and Health

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Message from the Guest Editors

This Special Issue aims to explore research efforts in the field of occupational safety and health to increase the sustainability of nanotechnology processes and the related opportunities, including, but not limited to:

- Prevention-through-Design approaches for exposure in nanotechnology workplaces
- Risk assessment and management including costeffectiveness analysis
- Risk communication and training tools for responsible manufacturing and use of nanomaterials
- New methodologies and devices to quantify and mitigate the workers' exposure to nanomaterials
- Innovative nanotechnologies for collective and personal protection of workers
- Nano-enabled approaches to mitigate physical, biological, ergonomic and other risk factors at work











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