



safety



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Industrial Safety

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Message from the Guest Editors

Dear Colleagues,

Industrial safety is fundamental to occupational health and safety (OHS). Unfortunately the majority of engineering faculties exclude industrial safety aspects when training engineering students, despite that engineers are bound to face it sooner or later in their workplaces. In many countries, legislation exists making engineers legally responsible for OHS when, for example, designing and maintaining work equipment. Moreover, although that practical research in industrial safety is carried out in some universities and in specialized research institutes, it is not well known in the academic world. This Special Issue focuses on a limited number of aspects of industrial safety. The objective is to quickly disseminate latest research and knowledge in this important area. The following areas are of particular interest:

- Accident analysis and investigation
- Regulations and standardization
- Risk assessment (hazard identification, risk estimation tools)
- Risk reduction during maintenance (lockout/tag out, use of alternative methods)
- Human factors in industrial safety
- Safety-related control systems and functional safety
- Safeguards, safety devices and equipment



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