Call for papers

Revista Brasileira de Saúde Ocupacional - RBSO

Invites the technical - scientific community to submit manuscripts for the dossier

*Industrial Safety and Major Accidents*

Since the end of the 1980s major or large-scale industrial accidents have caused severe human and environmental damages all over the world. However, the industrial production and safety management practices are still based on models which are insufficient to confront the problem and that, moreover, can also aggravate its determinants: the continuous increase in control and pressure on the targets and performance indicators; the intense issuing of safety regulations for the traditional risks that can be seen by distant inspection; the little participation of the field operators in the discussions about the impacts of the management systems on their work; the sanctions/punishment to those who do not achieve the targets or adhere to the established rules and mainly, the non-recognition of work as an object of analyzes to understand the preceding signs, the risks and behaviors.

The ultimate portraits of this system are the persistent catastrophes despite the industrial managers efforts to control the risks. In the most recent, the disrupting of a dam from the VALE mining company, in the mine “Mina do Feijão”, in Brumadinho, state of Minas Gerais, there were about 300 casualties (among deaths and missing) besides the irreparable psycho-social, economic and environmental damages inflicted to the population struck by the disaster.

Studies and practices concerning safety in dams and prevention of major industrial accidents have demonstrated that there are already technologies that can reduce a good deal of the catastrophe risks. The reason for not often applying such technologies is that there are factors related to macroeconomics, market and industrial management that can jeopardize the adoption and application of these measures by interfering in the technical capacity of safety to avoid the disasters. Due to them, industrial catastrophes will go on happening while the safety management systems do not favor the articulation between operational knowledge and these systems, and while accident analyses go on pointing at “human error” as the main cause of accidents, perpetuating the model of blaming the victim.

This thematic dossier will sought to assemble scientific articles that address the theoretical and practical development of these questions and offer an important contribution to industrial safety and its interface with the socio-environmental sustainability. We expect to receive original research articles, systematic reviews, essays, reports on experience on the theme of industrial safety or major industrial accidents, their determinants, impacts and prevention.

The manuscripts should be submitted at:

The manuscripts can be written in Portuguese, Spanish or English.

All the submitted manuscripts should follow the RBSO instructions to authors informed at:
[http://www.scielo.br/revistas/rbso/pinstruc.htm](http://www.scielo.br/revistas/rbso/pinstruc.htm)
and will be assessed according to the procedures described therein.

Authors should inform in the presentation letter that the submission refers to the thematic dossier *Industrial safety and major accidents*.

**Submission dead line: 06/30/2019**

**Dossier Editors:**
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