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SPECIAL ISSUE OF INTERNATIONAL JOURNAL

PRESSURE VESSELS AND TECHNOLOGY

Chief Editor: Prof. Young W. Kwon

on

Na-tech risk assessment methodologies and mitigation solutions in the process industries

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The scientific community is currently paying particular attention on the effect of Na-Tech events to industrial facilities for the important economic and social impact that events like these can have on the society. In fact, effective risk analysis is critical for industrial plants to assure the necessary safety level as clearly demonstrated by very recent events as the 2011 Tohoku Earthquake. Nevertheless, the effort in developing new techniques is being more and more important as clearly proven by the rapid increasing of the contributions on this topic. This Special Issue is aimed to bring together the latest methodologies and techniques for a reliable estimation of Na-Tech risk in process plants that represents one of the most diffused and hazardous industrial facilities. Contributions are called from researchers and industry professionals, strongly involved in this area. Even though this issue should mainly focus on the current state-of-the-art on risk assessment of process plants subjected to Na-Tech Events, researchers involved in studying innovative techniques (e.g. metamaterials-based shields) to reduce the risk of industrial facilities are strongly encouraged to submit their contributions.

The format of all submissions must follow the specifications of the ASME Journals Digital Submission (<https://journaltool.asme.org/home/index.cfm>). The paper will be referred according to the standard procedures of Journal of Pressure Vessel and Technology.

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**Please submit your paper:
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