AUTHOR INFORMATION PACK

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DESCRIPTION

The broad scope of the journal is process safety. Process safety is defined as the prevention and mitigation of process-related injuries and damage arising from process incidents involving fire, explosion and toxic release. Such undesired events occur in the process industries during the use, storage, manufacture, handling, and transportation of highly hazardous chemicals.

Focus and Emphasis

The focus of the journal is on loss prevention as practiced in the process industries with an emphasis on chemical and process plant safety. This emphasis will be readily identified in manuscripts that make extensive reference to the process safety literature. Regardless of the nature or origin of the manuscript, there must be a clearly defined and explicitly explained original research contribution to the field of process safety.

Topics eligible for consideration by the journal include:
- Process safety management
- Process safety culture
- Process safety risk assessment
- Incident investigation
- Design and reliability of protective systems
- Plant layout, maintenance and modification
- Process alarm management
- Emergency planning
- Transportation of hazardous materials
- Offshore oil and gas safety
- Process fires
- Gas explosions
- Dust explosions
- Dispersion of toxic materials
- Runaway reactions
- Inherently safer design
- Human error/human factors
- Process security
- Process security management
- Process security risk assessment
- Process safety decision-making and economic issues
- Process safety education and training
- Other process safety topics not identified in the above list

Exclusions

Topics excluded from consideration by the journal include:
- Occupational health and safety
- Safety in non-process industry sectors such as construction and aviation
- Environmental concerns where such issues are the only or primary focus of the research
- Studies in the following areas, and in which there is no explicit consideration of the process safety implications of the research:
  - Coal mine safety
  - Fundamental combustion studies
  - Fundamental corrosion studies
  - General system reliability
  - Maintenance schedule optimization
  - Material characterization
  - Process control and monitoring

Other non-process safety topics not identified in the above list.
The journal upholds a stringent peer review policy. No submission made by the editors shall be handled, viewed, or visible by them upon peer review. Decision to publish will therefore be made on an entirely impartial.

AUDIENCE

Engineers in all the process industries (including: bulk chemical manufacturing, oil refining, petrochemicals, pharmaceuticals, food processing, agrochemicals and speciality chemicals); academics specializing in safety aspects of chemical engineering; specialist insurance companies; regulatory bodies; government laboratories.

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ABSTRACTING AND INDEXING

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