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Advances in Sustainable Risk Management

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Message from the Guest Editor

Dear Colleagues,

Risk-based thinking helps make better decisions by thinking proactively about risks and opportunities and incorporating them in the processes and management system.

Starting from the most recommended risk-based approach^[1], different tools for risk identification, analysis, and evaluation were developed, some of the most often used being Failure Mode and Effect Analysis, Root Cause Analysis, Fault Tree Analysis, Risk Assessment and Risk Matrix, etc.

The aim of the Special Issue is to show how risk-based thinking impacts organization management systems, with a focus on quality, environment, health and safety, food safety, etc., driving the organizations to sustained success. Furthermore, we are looking for case studies that demonstrate how different risk assessment tools work in real scenarios, making processes effective and efficient.

^[1] Determining the risks and opportunities, planning actions to address them, implementing them in a management system, and evaluating their effectiveness

Prof. Dr. Claudiu KIFOR
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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- contribute with insight, outlook, understanding and overview, no matter how simple they are;
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- help the transfer of theoretical research to public and private application;
- show responsibility for societal impact.

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