

Exploring Resilience Taking Stock and Moving Forwards

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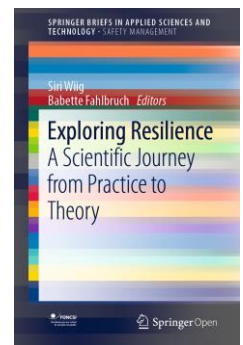
- Explores different approaches for operationalization across scientific disciplines and system levels
- Creates a theoretical foundation for a resilience framework across scientific disciplines and system levels
- Develops suggestions for the research community and practitioners in high-risk industries

About this book

Resilience has become an important topic on the safety research agenda and in organizational practice. Most empirical work on resilience has been descriptive, identifying characteristics of work and organizing activity which allow organizations to cope with unexpected situations. Fewer studies have developed testable models and theories that can be used to support interventions aiming to increase resilience and improve safety. In addition, the absent integration of different system levels from individuals, teams, organizations, regulatory bodies, and policy level in theory and practice imply that mechanisms through which resilience is linked across complex systems are not yet well understood.

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