

# Optimizing STEM Education With Advanced ICTs and Simulations

Part of the Advances in Educational Technologies and Instructional Design Book Series

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## Description:

The role of technology in educational settings has become increasingly prominent in recent years. When utilized effectively, these tools provide a higher quality of learning for students.

**Optimizing STEM Education With Advanced ICTs and Simulations** is an innovative reference source for the latest scholarly research on the integration of digital tools for enhanced STEM-based learning environments. Highlighting a range of pivotal topics such as mobile games, virtual labs, and participatory simulations, this publication is ideally designed for educators, professionals, academics, and students seeking material on emerging educational technologies.

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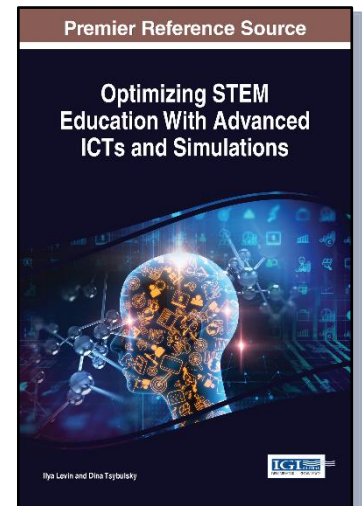
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- Collaborative Learning
- Learning Assessment
- Mobile Games
- Participatory Simulations
- Tablets
- Virtual Labs
- Wearable Technology

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