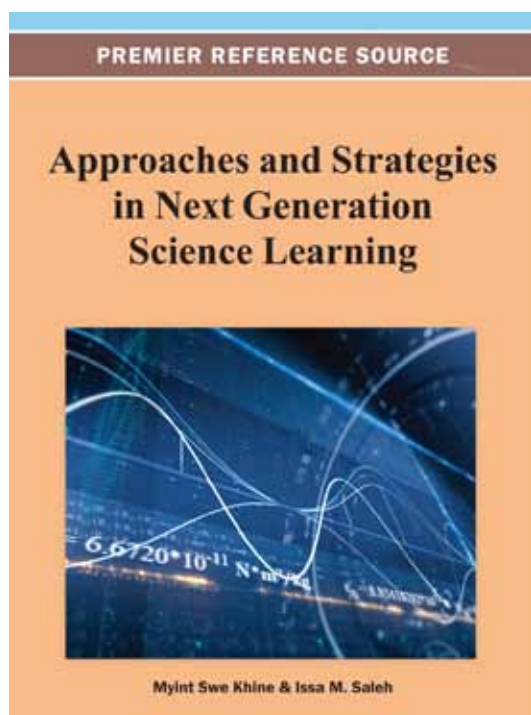


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Approaches and Strategies in Next Generation Science Learning



Myint Swe Khine (University of Bahrain, Kingdom of Bahrain)
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Approaches and Strategies in Next Generation Science Learning examines the challenges involved in the development of modern curriculum models, teaching strategies, and assessments in science education in order to prepare future students in the 21st century economies. This comprehensive collection of research brings together science educators, researchers and administrators interested in enhancing the teaching and learning of next generation science.

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- Curriculum Innovations
- Evaluation and Assessment Issues
- Improving Science Education
- Modeling Pedagogies
- Next Generation Learning
- Next Generation Science Assessment
- Scientific Thinking
- Self-Regulated Learning

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Myint Swe Khine is Professor in the field of learning sciences and technology and Head of Graduate Programs and Research at the University of Bahrain. He received his Master degrees from the University of Southern California, Los Angeles, USA and University of Surrey, Guildford, UK; and Doctor of Education from Curtin University of Technology, Australia. He worked in Learning Sciences Technology Academic Group at Nanyang Technology University, Singapore for several years. He publishes widely in the academic journals and edited some books. Recent publications include *Learning to Play: Exploring the Future of Education with Video Games* (Peter Lang, New York, USA), *Advances in Nature of Science Research: Concepts and Methodologies* (Springer, the Netherlands, 2012) and *Perspectives on Scientific Argumentation: Theory, Practice and Research* (Springer, the Netherlands, 2012).

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