# **Topical Collection**

# Mobile Technology, Gamification and Artificial Intelligence to Improve Sustainability in Education

# Message from the Collection Editors

This special issue aims to collect research studies as well as theoretical contributions, which exemplify and inform good educational practices based on ICT for a sustainable future. Scientific contributions referring to the following four priority areas for the use of ICT towards achieving SDG4 and Education 2030's goals will be accepted:

- Mobile technology for transforming and expanding Secondary Education, Technical and Vocational Education, and Training and Higher Education.
- ICT-integrated transformative pedagogies and the use of smart mobile devices to promote collaborative learning and to extend learning spaces beyond traditional classroom contexts.
- ICT for enhancing the competencies of girls, women, and vulnerable groups to ensure that no one is left behind.
- Digital Transformation and Sustainability:
   Gamification, Artificial Intelligence, Learning analytics,
   MOOCs, virtual reality (VR), augmented reality (AR),
   Social Computing, Big data, OER and open solutions,
   open social networks, and adaptive learning
   technologies in online learning.

#### Collection Editors

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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