



Multimedia-Based Digital Learning

Collection Editor:

Dr. Manuel Reis

Engineering Department,
University of Trás-os-Montes e
Alto Douro (UTAD)/IEETA, 5000-
801 Vila Real, Portugal

Message from the Collection Editor

In this Topic Collection, we will research all aspects of the area of multimedia technologies in digital learning, from mobile applications for teaching and learning to multimedia learning environments and virtual laboratories. Submissions should describe original, significant, and unpublished work. Possible topics include but are not limited to:

- Advanced classroom technologies
- Animation and 3D applications
- Blended learning
- Collaborative learning
- Collaborative virtual environments
- Computational thinking
- Curriculum content design and development
- Distance education
- E-Assessment
- Educational games and software
- Educational multimedia
- Educational robotics
- Educational systems design
- E-Learning initiatives
- E-Learning platforms
- E-tutoring
- Internet
- Learning analytics
- Learning management systems
- ...

