Qun Jin (Waseda University, Japan)

As the field of distance and online learning continues to grow, it is important to consider the relationship between students and technology and to find the best possible means to deliver computer-aided instruction. Educational technologists and instructional designers seek to grow the body of research in this field by developing new tools and methodologies that can be implemented in the traditional or virtual classroom.

Intelligent Learning Systems and Advancements in Computer-Aided Instruction: Emerging Studies reviews computational models and technologies for distance education, focusing on systems, infrastructures, and frameworks for delivering quality education. Researchers and educators will benefit from this comprehensive insight into new methods and trends in multimedia technology, learning models, and individualized distance learning.

Topics Covered:

- Academic Success in Online Learning Environments
- Adaptive Games
- Cloud-Based E-Learning
- Intelligent Learning Systems
- Knowledge Engineering
- Large-Scale E-Learning
- Learning Diagnosis
- Onsite and Distance Education
- Student Blogging
- Technology-Enhanced Learning
# Section 1: Socially Intelligent Learning Support: Recent Trends

**Chapter 1**

*Modeling Social Influences in a Knowledge Management Network*
Franco Giacomo (IBM Italia, Italy)
Maresca Paolo (Università di Napoli, Italy)
Nota Giancarlo (Università degli Studi di Salerno, Italy)

**Chapter 2**

*Adapting SCORM Compliant LOs in a Knowledge Engineering Scenario*
Di Bitonto Pierpaolo (University of Bari, Italy)

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