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Part I

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The International Journal of ENGINEERING EDUCATION

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Qu—Using XML/Java to Enhance Online Learning Architecture in Engineering Education

Lyons—A Survey of Engineering, Science and Mathematics Education Centers in the United States

Lau, Mak—A Configurable e-Learning System for Industrial Engineering

Madeira et al.—Teaching Laminar Flow Reactors: From Experimentation to CFD Simulation

Perez—Java based Learning of Algorithms for VLSI Physical Design Automation

Eder—Survey of Pedagogics Applicable to Design Education: An English Language Viewpoint

Stanley *et al.*—Traffic Monitoring Using a Three-Dimensional Object Tracking Approach

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Anderson et al.—Implementing and Assessing Computer-Based Active Learning Materials In Introductory Thermodynamics

Koushki et al.—Kuwait Engineering Students' Attitudes Towards Teaching and Teachers

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Hochstenbach—Quantitative Modeling of an Air Conditioning Problem

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Haidekker—A Hands-on model Computed Tomography Scanner for Teaching Biomedical Imaging Principles

Tekinerdogan—Introducing a Graduate Course on Aspect Oriented Software Development

Carlson—Bridging the Gap Between Invention and Innovation

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Stanley et al.—Integration of Real-World Problems into Image Processing Curriculum

Chau—Problem-based Learning Approach in Accomplishing Innovation and Entrepreneurship of Civil Engineering Undergraduates