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Part II

Contributions in: Engineering Education Research, Engineering Design, Power Electronics, Chemical Engineering, Biomedical Engineering, and Microelectronics

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The International Journal of ENGINEERING EDUCATION

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A selection of papers accepted for publication

Zemke—Developing a Practical Tutoring Model Based on Elements in Naturalistic Tutoring and Cognitive Theory

Porta et al.—Making Things Simpler in Circuit Theory

Elshorbagy—Accuracy and Uncertainty: A False Dichotomy in Engineering Education. A Case Study From Civil Engineering

Moskal *et al.*—Humanitarian Engineering: Global Impacts and Sustainability of a Curricular Effort

Parsons-—Is There an Alternative to Exams? Examination Stress in Engineering Courses

Ziemian—Adapting Learning Factory Concepts Towards Integrated Manufacturing Education

Amini—A Systematic and Structured Outcome Assessment Plan for a New Engineering Program

Gibbings, Brodie—Assessment Strategy for an Engineering Problem Solving Course

Gorbet—Best Practices for Enabling Effective Cross-Disciplinary Learning in Interdisciplinary Project Groups

Gomez et al.—Development and Application of a New Interactive Model for the Teaching of Manufacturing Engineering Technology.

Giannetti—A Virtual Educational Laboratory for Telecommunications Engineering

Cerone et al.—Loop-shaping Design with Constant Magnitude Loci in Control Education

Kilic—Chaos Training Boards: Versatile Pedagogical Tools for Educating Chaotic Circuits and Systems

Schaad *et al.*—A Perfect Storm: Examining Natural Disasters by Combining Traditional Teaching Methods with Service-Learning and Innovative Technology

Stephen et al.—Using the Technology of University Buildings in Engineering Education

Gomez *et al.*—Educational Programme for Virtual Calibration in Dimensional Metrology: Development and Evaluation.

Cunkas—A Tool for Multiobjective Evolutionary Algorithms

Xu—In Class Paper Demonstrations and Experiments for Solid Mechanics Courses

Onat—Developing a PC and SMS-C Based Stepper Motor Drive Set

Aydin, Kaptan—Computer-aided Mobile GP Education Set

Istanbullu—Mobilim: Mobile Learning Management Framework System for Engineering Education

Johnson et al.—Senior Design in the Setting of Multidisciplinary Research

Dudrik—New Methods in Teaching of Power Electronics Converters and Devices

Artail—A Methodology for Combining Development and Research in Teaching Undergraduate Software Engineering