

*A selection of papers accepted for publication*

**Lee and Jin**—Rolling Discussion Technique for Facilitating Collaborative Engineering Design Activities

**Ragusa**—Engineering Global Preparedness: Parallel Pedagogies, Experientially Focused Instructional Practices

**Bond et al.**—Female and Minority Students Benefit from Use of Multimedia Case Studies

**Jeon et al.**—Project-Based Learning in College Engineering Education: Is it motivational?

**Stefanou et al.**—The Effect of Classroom Gender Composition on Students' Development of Self-Regulated Learning Competencies

**Diaz et al.**—Mixed Assessment Methodology in Engineering Higher Education based on Quality Control Concepts

**Kim et al.**—Using Hands-on Project with Lego Mindstorms in a Graduate Course

**Zivkovic et al.**—eWISENS – Educational Wireless Sensor Network Simulator

**Gaspar et al.**—Adaptation of the EHEA standards in Degree Programs

**Hsueh et al.**—Using Fuzzy Multi-Criteria Assessment Model for Evaluating Student's core competencies: A View of Cultural and Creative Design Education

**Liu et al.**—A TBEE Model for Green Design Courses to Evaluate the Indoor Environment Health of Existing Buildings in Taiwan

**Martiz et al.**—Innovation Training Programs in Engineering and Advanced Manufacturing

**Martiz and De Waal**—Educating Engineers: A Postgraduate entrepreneurship and Innovation Perspective

**Chou**—Applying TRIZ and Life Cycle Engineering to Eco-Innovation Product Design: A Practice

**Hsieh**—A Gesture-Based Learning System with Concept Map Oriented Approach in Basic Engineering Circuit Course

**Hsu et al.**—Exploring the Impact of Surrounding Factors on Design Imagination

**Hsu et al.**—On the Product Development Model of Service Innovation in Manufacturing Industry

**Shieh et al.**—Key Success Factors in Cultivating Students' Learning Motivation

**Nicholls et al.**—Defining the Majors that Comprise “STEM”: An Analytical Method for Looking Beyond the Classical Acronym

**Anton et al.**—Power Plant Optimization Simulator Using Catalogs: A Case Study with Student Assessment

**Delgoshai and Lohani**—Design and Application of a Real-Time Water Quality Monitoring Lab in Sustainability Education

**Medina-Sanchez et al.**—Teaching technical communication in English to European engineering students

**Zhong and Huang**—RFID-enabled Learning Supply Chain: A Smart Pedagogical Environment for TELD