

Editorial

The current issue of the IJEE (39-6) is the final one of the year 2023. It marks the completion of 39 years of publication. I would like to thank all authors, guest editors, and reviewers for their continued support of the IJEE.

The issue includes papers by authors from institutions from: Taiwan, Korea, Saudi Arabia, USA, China, and Serbia. The papers relate to various topics related to engineering education, including:

PBL, Self-Regulated Learning, Engineering Design, Leadership, Women in Engineering, Artificial Intelligence, Mastery Learning, Building Information Modelling, STEM, Self Efficacy, Peer Learning, Engineering Competitions, Assessment, Teacher Autonomy, Spreadsheets, Professional Identity, COVID-19, First Year Engineering, Mental Health, Graduate Students, Empathy, Rural and Indigenous Students, and Online Learning.

In previous issues of this year topics addressed included:

Abstract Thinking, Academic Dishonesty, Academic Performance, Accreditation, Active Learning, Adaptability, Adaptive Teaching, Aerospace Engineering, Analog Circuits, Anxiety, Assessment, Asynchronous Online Discussions, Attitudes, Attrition, Augmented Reality, Belonging, Biomedical Engineering, Blended Learning, Career Pathway, Chemical Engineering, Civil Engineering, Electrical Engineering, Clinical Immersion, Coaching, Communication Tools, Computer Simulation, Computing, Material Engineering, Contextual Learning, Control Systems, COVID-19, Creativity, Critical Thinking, Cross-Cultural Comparison, Cross-Disciplinary Teams, Curriculum Design, Data Mining, Design Education, Diversity, Double Minority Status, Dropout, e-Learning, Electromechanical Engineering, Electronic Circuits, Electronics Engineering, Engagement, Engineering Design, Engineering Ethics, Entrepreneurial Mind Set, Equity and Inclusion, First Year Students, Fluid Mechanics, Fuzzy Numbers, Generic Competences, Graduate Advising, Graduate Students, Growth Mindset, Hybrid Learning, Industrial Automation, Industrial Practice, Intelligent Systems, K-12 Education, Manufacturing, Mechanical, MOOC, Motivation, Multimedia, Newly-Hired Engineers, Online Education, Online Learning, Oral Presentation, Outreach, Particle Dynamics, Peer Assessment, Persistence, Plagiarism, Problem-Solving Skills, Project-Based Learning, Reflection Ability, Remote Experimentation, Risk Estimation, School Culture, Self-Awareness, Self-Learning, Senior Projects, Social Aspects, Software Analytics, STEAM, STEM, Stress, Student Performance, Student Persistence, Student Success, Sustainability, Systems Thinking, Teamwork, Transportation Engineering, Virtual Reality.

Two special issues were published this year including:

Current Issues in Asia-Pacific Engineering Education, guest-edited by Prof. Pao-Nan Chou – National Pingtung University of Science and Technology, Taiwan, and Mould Breaking Responses to the Unprecedented Challenges in Engineering Education, guest edited by Professors Gail Krantzberg, Faiez Alani, and Seshasai Srinivasan – McMaster University, Hamilton, Ontario, Canada.

I hope the readers find that the IJEE provided helpful, insightful, and useful papers and I look forward to the IJEE being of service to the engineering education community over the coming year. As the Festive season approaches, I wish everyone Happy Holidays and all the best in the coming New Year.

Ahmad Ibrahim