

Table of Contents

| | |
|---|----|
| The Systems Approach to Rethinking the Gender-Equality Paradox in STEM in the Context of Norwegian Educational System and Workforce <i>Evelina Anita Iversen and Mo Mansouri</i> | 1 |
| A Systems Approach to Parking Assist System: Investigating Test and Verification Methodology <i>Celine Haugan Lia and Mo Mansouri</i> | 6 |
| CROWD SZ: A Large-scale Multi-view Crowd Counting Semantic Dataset <i>Jiajia Wu, Yufeng Lin, Cheng Wu, Jin Zhang, and Lijun Zhang</i> | 12 |
| RailVID: A Dataset for Rail Environment Semantic <i>Hao Yuan, Zhenkun Mei, Yihao Chen, Weilong Niu, and Cheng Wu</i> | 18 |
| Systems Trust in Joint Military Acquisition Requirements Generation: A Systems Thinking Approach <i>Jack Goldberg and Mo Mansouri</i> | 25 |
| Systemigrams for PESTEL Analysis of an Offshore Windfarm System <i>Yayun Chen and Mo Mansouri</i> | 30 |
| Solving Challenges in Mental Healthcare Considering Human Factors <i>Nynke Meijer, Mo Mansouri, and Onur Asan</i> | 34 |