**Presentation titles for Technology Education Research Conference 2012 (TERC)**

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| Author/s | Country | Title |
| Adnan, Ahmad et al | Malaysia | Vocational teaching method: teaching preferences inPractical task for automotive education |
| Asnul Dahar Minghat, et al | Malaysia | Development of indicators and sustainability measurement model for vocational subjects (vs) in daily schools  |
| Bain , Jennifer  | UK | \*Negotiating the Vacuum: Constructing and Applying Assessment Criteria to Focus Design Learning |
| Barlex , David et al | UK | Engaging trainee teachers of science and design & technology in cross curricula collaboration – a case study |
| Barlow, John  | Australia | Some thoughts on the diseconomy of the NSW technology education curriculum |
| Benson , Clare  | UK | Conformity or diversity: developing creativity in Design and Technology in the Early Years |
| Björkholm , Eva & Hultén, Magnus | Sweden | Developing the practice of technology education: reflections on an action research case study made in Swedish primary education |
| Brown, Mike | Australia | \*Innovation and excellence in the teaching and learning of design in Victorian senior secondary schools |
| Campbell, Coral & Jobling, Wendy | Australia | Integrating technology and science– an opportunity missed |
| Compton, Vicki,et al | NZ | \*Student Understanding of the Relationship between Fitness for Purpose and Good Design: Does it matter for technological literacy? |
| Edwards, Richard  | UK | \*E-portfolios and the assessment of student learning in collaborative group technology projects |
| Endo, Shinichi, Matsuda,Toshiki  | Japan | Development of instructional material on Engineers’ Moral Education for high school students: Introducing “Science and Technology Communication” as the setting  |
| Fujita, Shinichi  | Japan | A Development of an Educational Compact Computer for the Programming Learning |
| Gill, Lincoln | Australia | TPCK: what happens when the ‘T’ is also the ‘C’? |
| Goodwin, Nigel | Australia | Developing flexible, adaptable and self-regulated learners in the technology classroom? |
| Gumbo, Mishack | South Africa | A bumpy ride: curriculum change and its impact on technology education in South Africa |
| Hallström, Jonas  | Sweden | The Long and Winding Road: Dealing with Technological Change in Technology Education |
| Hardy, Alison  | UK | Developing a framework for training design and technology teachers  |
| Harfield, Steve  | NZ | Controls behind the scenes: On position, ideology, and expectations  |
| Harfield, Steve | NZ | Design problems, satisficing solutions, and the designer as formalizing agent |
| Hartell, Eva  | Sweden | GPS-PERFORMANCE IN TECHNOLOGY EDUCATION part II |
| Harwood, Cliff, et al | NZ | \*Student Decision Making in Technology: its impact on student technological practice |
| Ingerman, Åke & Svensson, Maria | Sweden | A research design for investigating necessary conditions for learning technological systems |
| Kamin, Yusri Bin, & Cartledge, Damon  | Australia | TAFE in Australia and Community Colleges in Malaysia Compared: How are students prepared for the workplace in Mechanical Engineering (Automotive). |
| Kim, Moon-Jong, et al | South Korea | STEAM Program Development for Technology Teacher at Middle School Level in Korea |
| Kitainge, Kisilu  | Kenya | Trends and Challenges in Technology and Innovation in Kenya: An analysis of final year students’ Projects |
| Kitainge Kisilu | Kenya | Evaluation of Master’s Program in Technology Education at Moi University in Kenya  |
| Klieve Helen & Middleton, Howard | Australia | The utility of mixed-methods research for exploring complex educational interactions. |
| Knopke, Vicki | Australia | Gender and Technology Education: some theoretical implications. |
| Kokotovich Vasilije & Walden Roderick  | Australia | Supporting Student Learning in Relation to Entrepreneurial Innovation in Self-initiated Industrial Design Major Projects |
| Kokotovich, Vasilije  | Australia | Technology Clustering Issues: Understanding Problems in Prediction |
| Lee, Hyonyong &Park, Kyungsuk | South Korea | Korean Students’ Perceived Images of Engineers |
| Lyell, Andrew  | Australia | Utilizing Digital New Media for Reflective Learning with Educational Robots. |
| Mangan, Jenny, et al | NZ | Integrating Web-based Resources in Technology Education |
| Matsuda, Toshiki & Tamada,Kazue  | Japan | Virtual Lesson Game for Teachers to Improve Lessons in Information Studies |
| McKee, Sandra  | Australia | Spacewise Extended An expansion of the Architectural Insights: Built Environment Education Resource |
| Middleton, Howard | Australia | Strategies for generating Design ideas |
| Pavlova, Margarita | Australia | Sustainability in Technology Education |
| Rasinen, Aki  | Finland | Good practices in technology education; an EU glimpse |
| Ritz, John & Martin, Gene  | USA | Developmental Issues for the Improved Delivery of Technology Education |
| Robbins, Jill & Babaeff, Robyn | Australia | The Significance of Early Childhood Teachers’ Conscious Awareness of Technology: Australian and Singaporean perspectives |
| Rockstroh, Deborah  | Australia | A cultural-historical activity theory and critical pedagogy framework for technology education |
| Rutland, Marion, & Owen-Jackson, Gwyneth  | UK | What learning currently takes place in food technology examination courses for pupils aged 16 years in England? |
| Sanders, Mark | UK | STEM Education in the USA |
| Skogh, Inga-Britt & Gumaelius, Lena | Sweden | Technology teachers as researchers: The TUFF experience |
| Sutton, Ken, et al | Australia | Applying a Spatial Diagnostic Test to Early Secondary Students |
| Svärdh, Joakim  | Sweden | A Swedish curriculum for science and technology education under the microscope |
| Svensson, Maria  | Sweden | Teacher professional growth in planning and teaching technological systems |
| Williams, P John | NZ/Australia | Technology Teachers PCK – the need for a conceptual revision |
| Yezdani, Omer  | Australia | Patterns of success in Australia’s digital educationRevolution |
| Loy, Jennifer & Canning Sam | Australia | The role of learning through making in design development. |
| Vandermeer, J., Beamish, W., Lang, W., & Milford, T. M. | Australia | Using an iPad-presented social story to increase on-task behaviours of a young child with autism. |
| Kikkawa, Yoriko | Australia | Use of video-clip examples to interview Japanese special education teachers about their teaching strategies |