

## **Forthcoming Professional Development sessions**

**Registration:** <https://www.siec-isbe.org/upcoming-virtual-meetings.html>

### **Business Education in the age of generative AI**

**Wednesday May 22 at 9:00 a.m. Central Daylight Time**

#### **Abstract:**

Within a brief period since its inception, generative AI has attracted considerable attention on both individual and organisational fronts. Its appeal stems from the potential to instigate significant and far-reaching transformations in various facets of life, drawing parallels to the impact of the Internet and smartphones. Educators are no exception and foresee a substantial transformation in multiple aspects of education, including the evolving role of teachers (Stokel-Walker, 2022). Generative AI employs machine learning, neural networks, and other methodologies to create fresh content (text, images, and music) by analysing patterns and information extracted from training data. In this session, we discuss the affordances (Norman, 1988) that this technology offers to Business Education lecturers, teachers and educators.

#### **Bio note:**

Dr. Leonard Busuttill is an experienced academic in technology education. Currently serving as a Researcher and Senior Lecturer in the Department of Technology and Entrepreneurship Education at the Faculty of Education, University of Malta where he coordinates the Computing Education group. Dr. Busuttill holds a B.Ed (Hons) (Melit) , M.Ed (Melit) and a Ph.D. from the University of Sheffield. His research interests encompass innovative pedagogical approaches, focusing on game-based learning, online teaching and learning, and computational thinking. Dr. Busuttill has actively contributed to the academic community through his research initiatives, including significant projects involving the integration of ChatGPT for mathematics teachers and exploring the pedagogic applications of generative AI in computing education.

### **Threshold Concepts in Entrepreneurship Education and their Implications for Teaching and Learning**

**30<sup>th</sup> October 2024 at 16:00 CET**

#### **Abstract**

Given the continuing growth and importance of entrepreneurship education within the educational landscape, there remains a significant demand for theoretical and practical approaches. In particular, there is a demand for approaches that shed light on the interplay between course design and individual learning. In this presentation, we draw on the threshold concept approach, which is becoming an increasingly important perspective in educational research. While this approach has been usefully applied to develop the pedagogy of various disciplines, it has received little attention in the context of entrepreneurship education. The idea of threshold concepts addresses the question of how

learners can practise an exploratory, reflexive approach to discipline and subject-area-specific ways of thinking and practising. In this session, we discuss how the threshold concept approach offers a new perspective for theory and practice in entrepreneurship education through its focus on bridging a disciplinary way of thinking and practising, on the one hand, and a subjective view of entrepreneurial phenomena, on the other hand. We also discuss the candidate entrepreneurial threshold concepts to characterize them as a potential starting point for a promising field of research.

### **Bio-notes**

#### Dr. Emanuel Mizzi

Dr. Emanuel Mizzi is the Business Education co-ordinator and the Head of the Department of Technology and Entrepreneurship Education at the Faculty of Education at the University of Malta. His interests lie within the teaching and learning of economics and the other business education subjects, entrepreneurship education and its infusion across these subjects. <https://www.um.edu.mt/profile/emanuelmizzi>

#### Dr. Jan-Martin Geiger

Jan-Martin Geiger is assistant professor for Innovation and Transfer in Digital Education at the University of Münster. His research focuses on the interfaces between entrepreneurship, education and digital technologies.

#### Dr. Lucy Hatt

Dr. Lucy Hatt is a Reader in Entrepreneurial Education at Newcastle University Business School. Her research and teaching focus on entrepreneurship education, threshold concepts, and developing entrepreneurial ways of thinking. Dr. Hatt collaborates with higher education institutions to explore innovative approaches to the 3E agenda using the threshold concept framework. Prior to moving into academia she worked in practice for seventeen years in production management and management consultancy.