

ECEL 2022

20th European Conference on eLearning

27 – 28 October 2022, Brighton, UK

Mini Track on Disruptive Technologies in Education

Mini Track Chair: Dr Ayanda Pamella Deliwe, Nelson Mandela University, South Africa



The fourth industrial revolution has led to an array of disruptive technologies. These disruptive technologies are drastically novel and fast-growing technologies that persist over time and which can have a huge impact on socio-economic spheres. They include things such as artificial intelligence, blockchain, 3D printing, VR/AR, and IoT. Before identifying disruptive technologies that can be used in education, one needs to identify the disruptive technologies at a broader scale as these are what will be adopted in the labour market where the students will eventually be employed. In understanding these disruptive technologies at a broader scale we can then bring the ideas back to education with an attempt of linking the disruptive technologies that should be adopted within education with those that are also adopted in the labour market. In doing so the education department can be in a position to utilise ideas and technology within teaching that students could use in the working world, allowing them to already have the knowledge and experience with the technology and to provide the labour market with relevant graduates.

Suggested topics will include, but not limited to:

- Disruptive technologies implications for curriculum redesign
- Application of disruptive technologies (MOOCs, Artificial Intelligence, Virtual and Augmented Reality, etc) in education
- Disruptive technologies and continuity in education
- Opportunities arising from disruptive technologies in education
- Disruptive technologies implications for rural education
- Disruptive technologies: strategies for enhancing the learner experience



Dr. Ayanda Pamella Deliwe holds a Ph.D. from the University of KwaZulu Natal. Her Ph.D. was on Measuring e-learning systems at higher education institutions. She is an academic at Nelson Mandela University. She has 10 years of experience working in the public sector and 5 years of experience in higher education. She is the coordinator of undergraduate modules and a supervisor to postgraduate students. She is involved in the internal and external examination of MBAs. Dr. Deliwe has published several papers on e-learning in academic journals and conference proceedings. She serves in the school research committee and faculty teaching and learning committee of her university. Her main research interests are e-learning and blended learning and new pedagogies.

Submission details

In the first instance a 300 word abstract is required, to be received by the **6th April 2022**. Please read the guidelines at <http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/>

Submissions must be made using the online submission form at:

<http://www.academic-conferences.org/conferences/ecel/ecel-abstract-submission/>

If you have any questions about this track please email the mini track chairs: Ayanda.deliwe@mandela.ac.za

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