

20th European Conference on e-Learning

28 – 29 October 2021, Berlin, Germany

Mini Track on Applying Innovative Applications

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



The fourth industrial revolution is among us and with the Covid-19 pandemic the education sectors around the world were forced to adapt to the changes brought by the pandemic. There were still debates about the readiness of fully adapting e-learning as a means of teaching and learning in education. The Covid-19 pandemic is an opportunity for the education sectors to check their readiness and challenges in implementing e-learning as most universities and schools around the world have opted for e-learning during the Covid-19 pandemic. This proves that when at the edge of chaos people self-organise.

In this session, we will share our experiences on applying innovative applications where we will engage on how we can improve e-learning by ensuring that we provide competency-based education because this method is designed to meet different learning abilities. Furthermore, there we will discuss new pedagogies, new types of examinations since examinations are now carried online, and which are the smarter learning systems that can be used.

This session will allow delegates to interact and exchange ideas on e-learning tools, systems and applications which work best and will hopefully lead to gaining recommendations on how best can we apply innovative applications to minimise the challenges faced with the implementation of e-learning. Suggested topics will include but not limited to:

- Competency-based education through technology
- E-learning tools, systems and applications
- Smarter learning management system
- New types of examinations
- New pedagogy
- Intelligent system in education and learning



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' experience working in the public sector, 2 years of tutoring experience and 3 years of lecturing experience. 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 **7th April 2021**. 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 chair: Ayanda.deliwe@mandela.ac.za

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