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

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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/

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