





# THE DVC TEACHING AND LEARNING INVITES YOU TO REGISTER FOR THE

# **UKZN E-LEARNING**

# SYMPOSIUM 2022

# IMAGINING A TECHNOLOGY ENHANCED HIGHER EDUCATION FUTURE

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One of the unintended consequences of the COVID-19 pandemic is the opportunity it afforded the higher education community to initiate radical adoption of technology, which has the potential to catalyse the transformation of teaching and learning. The adoption of innovative technologies has transformed pedagogies, assessment methods, quality criteria, policies, etc.

The University of KwaZulu-Natal was at the epicentre of this change. The Institution moved decisively into remote and online teaching with alternative methodologies and assessment approaches. New communities of practice amongst students and staff emerged, embracing the evolution of e-learning and online instruction.

The E-learning Symposium provides a platform for participants to present their teaching and learning solutions in this contested, ever-changing educational landscape. The University community, staff, and students are invited to share experiences, challenges, successes, failures, and opportunities as we envision a blended learning future in Higher Education and beyond.

#### **KEYNOTE SPEAKERS**

#### **KEYNOTE TITLE**

Technology Today, Technology Tomorrow: Might learning evolutions lead to learning revolutions?

### PROFESSOR CURTIS J. BONK

Instructional Systems Technology, Indiana University



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Change is inevitable. Technology change is pervasive. Yesterday's technologies wiped entire industries and occupations. Today's technologies are accelerating these changes, and are, in particular, transforming the field of education. Learning is definitely changing. There is now a pervasive need for innovations in how we teach and how we learn. In response, Professor Bonk will detail a set of 20 "last" principles of instruction including the Principle of Flexibility, the Principle of Meaningful Learning, the Principle of Choice and Options, the Principle of Spontaneity, and the Principle of High Expectations. He will also highlight new roles for instructors in light of these principles. Next, he will discuss these in light of three megatrends related to learning technology today: (1) the technologies for engagement; (2) the technologies for pervasive access; and (3) the technologies for the personalization and customization of learning. He will also take a moment to gaze into the future of learning as each of these megatrends evolve. In the third decade of the 21st century, learning has become increasingly flipped, social, collaborative, global, game-like, mobile, modifiable, open, online, visually-based, hands-on, ubiquitous, personal, and much much more. Bonk will end his talk with predictions of the future such as robot partners on collaborative teams, world knowledge refreshment stations, Professor Einstein PDAs, the rise of super e-mentors, classrooms as cafes, learning environment engineers, and much more. Is this an evolution or a revolution? Professor Bonk will let the audience decide.

#### DR BRITTA ZAWADA

Director: Institutional Audits, Council on Higher Education



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#### **KEYNOTE TITLE**

Quality Assurance in a Hybrid University Setting

The 2020 COVID-19 pandemic, with the resultant lockdown and restrictions on face-to-face teaching at all educational institutions, led to many institutions switching to emergency remote teaching and learning (ERT), using the affordances of the internet and other ICTs where possible. During 2020 and 2021 most institutions continued with ERT, with some specific student cohorts returning to campuses, with 2022 returning to a semblance of normality. This paper will start with a brief reflection on learning and teaching during the pandemic years and the measures the CHE put in place to ensure that quality assurance in higher education was maintained. The reflection will conclude with a possible trajectory for learning and teaching in the new normal into a future of more blended and online learning. The central theme of the presentation will focus on integrated and designed-focused quality assurance mechanisms which are custom-made for blended and online learning, rather than ad hoc- or post-hoc quality assurance mechanisms originating from face-to-face contexts which are merely tagged onto blended and online courses. The four integrated design elements in blended and online courses that will come under the spotlight will be: curriculum development, materials design, responsive interaction and assessment.

#### PANEL DISCUSSION

### **PANEL DISCUSSION TITLE**

**Lockdown Digital Transformation of** Teaching and Learning: Lessons from today, principles for tomorrow

## PANEL CHAIR DR GBOLAHAN OLASINA Information Studies.

University of KwaZulu-Natal





In a rather short period of time, the Coronavirus Pandemic has transformed how instructors teach and how students learn across the globe. Indeed, the changes have affected student and staff populations, diversifying modes of teaching and learning. The pandemic has transformed the culture of teaching and learning. The challenge is how we respond to the cultural shift brought about by lockdown transformation of teaching and learning at UKZN. In a nutshell, current experiences with the pandemic digital transformation of teaching and learning challenge traditional assumptions and practices in higher education. Understanding our successes and strengths and being bold to speak about our failures and unsatisfying experiences of emergency digital teaching and learning and the lessons learned provide us with the principles to reimagine teaching and learning tomorrow. The panel discussion is fundamental to the UKZN community, not just for today's teaching, learning and emergencies but for future teaching, learning and emergencies, too. This panel gives stakeholders a platform to discuss where we are in our digital transformation journey, giving a roadmap to real transformation. This panel will discuss the process of digital transformation based on a multidimensionality of viewpoints to impact teaching and learning experiences in UKZN classrooms.

#### **PANEL MEMBERS**

**Academic Leaders of Teaching and Learning** 

#### **DR DESIGAN REDDY**

School of Chemistry and Physics **CAES** 

#### PROF SHENUKA SINGH

School of Health Sciences **CHS** 

#### DR RUWAYDA **PETRUS**

School of Applied **Human Sciences CHUM** 

#### **DR DARREN SUBRAMANIEN**

School of Law **CLMS** 

## STUDENT VOICES

Unveiling and Presentation by UKZN Spotlight Students

**VIEW ONLINE TEACHING AND LEARNING RESOURCES** 

**SCAN TO** VIEW WEBSITE

**TEACH ONLINE PORTAL** https://utop.ukzn.ac.za



**LEARN ONLINE PORTAL** https://ulop.ukzn.ac.za





