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Session Title: Using multiple online security measures to deliver secure course exams to distance education students
Format: Presentation
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Summary: <p>Distance education institutions have struggled in recent years to find a convenient alternative to traditional examinations for their students. By harnessing the connectivity and reach of the internet, e-assessment innovators are transforming the way assessment and examinations are being conducted. Using live web-cams, a professional invigilator can now monitor the examination registration and exam completion for students taking an exam at any location where there is an internet connection. In conjunction with establishing visual identification, sophisticated software employs 'keystroke analytics' which measures the unique typing patterns of an individual student. These two technologies combined provide an unprecedented level of security for online exams that previously relied on 'trust' or live supervision - the former being unacceptable for high-stakes exams and the latter being prohibitively expensive for many examination scenarios.</p> <p>This presentation will explain how these technologies make secure online examinations possible, featuring case studies from leading virtual universities that are re-setting the boundaries in global education.</p>