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education done smartly

<table>
<tr><td>apereo</td><td colspan="2">APEREO AFRICA Conference 2018
The Chapel @ The Roots, Potchefstroom</td></tr>
<tr><td colspan="3" align="center">Agenda</td></tr>
<tr><td colspan="3">Day 1 - 8 May</td></tr>
<tr><td>9:00</td><td colspan="2">Registration & Coffee</td></tr>
<tr><td>9:30</td><td colspan="2">Welcome
<i>Mr Boeta Pretorius - Chief Director IT, North-West University</i>
Practical arrangements
<i>Mrs Martilene Orffer - Managing Director, OPENCOLLAB</i></td></tr>
<tr><td>9:45</td><td colspan="2">Introduction
Apereo Foundation update
<i>Mr Ian Dolphin - Executive Director, Apereo Foundation</i></td></tr>
<tr><td>10:30</td><td colspan="2">Keynote
Title to be confirmed
<i>Prof Robert Balfour - Deputy Vice-Chancellor: Teaching and Learning, North-West University</i></td></tr>
<tr><td>11:15 - 11:30</td><td colspan="2">Tea</td></tr>
<tr><td>11:30</td><td colspan="2">Presentation
Using technology to enhance engagement in the teaching and learning of Business Management
<i>Prof Alfred Henrico - Programme Leader: Business Management, School of Management Sciences, North-West University</i>
<i>(Prof Alfred Henrico is the program leader for the business management program at the School for Management Sciences at the North-West University's Potchefstroom campus. He is the two-time winner of the prestigious Teaching and Learning award as the Best Lecturer at the North-West University (2012 and 2016) and also received a commendation from the Council on Higher Education as one of the top eight lecturers in higher education in South Africa in 2017. His teaching focuses on student engagement within a learning environment</i></td></tr>
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	where students learn by simulating business operations supported by technology in various formats.)
12:15	**Presentation** Open Learning Analytics *Mr Ian Dolphin - Executive Director, Apereo Foundation*
13:05 - 13:50	Lunch
13:50	**Presentation** Monitoring *Mr Francois Campbell - Teaching, Learning and Portal Manager, OPENCOLLAB*
14:30	**Workshop - Sakai 12** *Mr Andrew Eames - Systems Business Analyst, TLP team, OPENCOLLAB*
15:30 - 15:45	Coffee
15:45	**Presentations from institutions** *Institutions to give general feedback on their Apereo environments - 15 mins per institution*
17:30 - 20:00	**Cocktail function** (sponsored by OPENCOLLAB) **Venue** Kleinsaal, The Roots, Plot 954, Vyfhoek, MC Roode Drive, Potchefstroom *http://www.theroots.co.za/*

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Agenda

Day 2 - 9 May

8:30 – 09:00	Coffee
09:00	**Presentation** Harnessing the Power of Caliper Analytics® *Mr Anthony Whyte, IT Program Manager, University of Michigan, USA* *Delivering teaching and learning at scale is encouraging adoption of 'big data' practices. Cloud computing and machine learning are changing both the learning technology landscape and the business of education. The definition of what constitutes learning is also evolving beyond the formal classroom experience to include informal, social and experiential modes of acquiring knowledge and skills. Opportunities exist to leverage new tools, tap new data sources, ask new questions and pursue new insights.* *This session explores Caliper Analytics®, a specification designed to address a number of the above concerns by providing a structured approach to describing, collecting and exchanging learning activity data. Establishing a common vocabulary for describing learning interactions is a central objective. Promoting data interoperability, data sharing and data-informed decision making are also important goals.*

	Caliper also defines an application programming interface (the Sensor API™) for marshalling and transmitting event data from instrumented applications to target endpoints for storage, analysis and use. Industry-wide adoption of Caliper offers the tantalizing prospect of a more unified learning data environment in which to build new and innovative services designed to measure, infer, predict, report and visualize.
10:00	**Presentation** Orchestrating self-service video workflows with Opencast *Ms Samantha Lee Pan - Learning Technologies Operations Manager, CILT, UCT* *Mr Corne Oosthuizen, UCT* *Video has come to play a central role in blended and online courses, and is increasingly being used for formative and summative assessment experiences.* *Educators and students very often want or need to create, edit and publish their own video, but without the difficulties that come along with DIY solutions or desktop-based editors.* *UCT has extended our Opencast video management system for which include browser-based desktop recording, automatic trimming, lecturer and blackboard tracking, and the one button studio solutions. This presentation will outline design challenges and solutions for these different scenarios, and how Opencast workflows are being used to meet the needs of different user groups.*
10:40 – 11:00	Tea
11:00	**Presentation** Tsugi, Sakai, and Analytics - Apereo's role in the the Next Generation Digital Learning Environment *Dr Charles Severance - Clinical Associate Professor, School of Information, Michigan State University, USA*
12:00	**Presentation** Don't be a fundi: The designer approach to eFundi *Mr Lance Bunt - Junior Lecturer & Graphic Artist, Serious Games Institute (SGI), School of Computer Sciences and Information Systems, Faculty of Natural and Agricultural Sciences, NORTH-WEST UNIVERSITY (Vaal Triangle Campus)*
12:40 - 13:15	**Presentation** A Multi-modal approach to teaching Afrikaans at university via the LMS *Dr Elma Marais - Lecturer in Afrikaans for Education, Faculty of Education, NORTH-WEST UNIVERSITY* *(Dr. Elma Marais completed her PhD under the supervision of prof. Carisma Nel and the title of the thesis was: A Professional development program for the exploration of children and youth literature within the Afrikaans School curriculum.* *Dr. Marais is now a lecturer in Afrikaans for Education and her research focuses on the integration of technology in the education environment. She focuses on blended learning and how the design of a technological bases guides influence students study patterns and how best to design courses to engage student in a blended environment.)*

13:15 - 14:00	Lunch
14:00	**Workshop - Xerte** *Mr Julian Tenney - University of Nottingham*
16:00	**Closing remarks** *Mrs Martilene Orffer - Managing Director, OPENCOLLAB*

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Agenda

Day 3 - 10 May

8:30 – 09:00	Coffee
09:00	**Tsugi Workshop** *Dr Charles Severance - Clinical Associate Professor, School of Information,* *Michigan State University, USA*
10:30 – 11:00	Tea
11:00	**Tsugi Workshop (cont)**
13:15 - 14:00	Lunch