



eResearch
Africa 2013

06 - 10 October 2013



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Conference Programme

Sunday 6 October 2013: Conference Day 0

Venue	Southern Sun Newlands hotel
18:15	Shuttles depart from the Southern Sun Newlands hotel to transport delegates to the Two Oceans Aquarium
Venue	Two Oceans Aquarium , V&A Waterfront
18:30	Conference pre-registration (Reception)
19:00	Welcome cocktail event Join us for snacks and drinks and network with peers under the watchful eyes of the <i>Denizens of the deep</i> 
21:00	Shuttles depart from Aquarium and return to Southern Sun Newlands

Monday 7 October 2013: Conference Day 1

Venue	Southern Sun Newlands	
08:30 – 09:00	Conference registration (Ground floor reception)	
Room	Newlands Room 1 & 2	
09:00 – 09:30	Welcome Address Professor Danie Visser, Deputy Vice- Chancellor, University of Cape Town	
09:30 – 10:30	Keynote Address Professor Paul Bonnington, Director, Monash University e-Research Centre	
10:30 – 11:00	TEA (First floor lounge/reception area)	
Room	Newlands Room 1	Newlands Room 2
11:00 – 11:45	<i>Regional operations centre</i> Dr Bruce Becker, Coordinator, South African National Grid Meraka Institute, CSIR	<u>Multi-scale Computational Modelling in Biomechanics of Cardiovascular Diseases and Therapies</u> Associate Professor Thomas Franz, Head: Biomechanical Sciences Cardiovascular Research Unit Fellow, Programme for the Enhancement of Research Capacity, UCT
11:45 – 12:30	<u>e-Research and Scholarly Communication: A Southern African Institutional Perspective</u> Michelle Willmers Project Manager, Centre for Educational Technology, UCT	<u>South Africa's Federated Identity Management Initiative</u> Siju Mammen Meraka Institute CSIR
12:30 – 13:30	Lunch	

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13:30 – 14:15	<i>DIRISA: a roadmap for South African research data infrastructures</i> Dr Dale Peters, Libraries: Secretariat University of Cape Town	<u>Practical guidelines for starting an institutional repository (IR) - Libopedia</u> Mr Hilton Gibson, Linux System Administrator, Stellenbosch University
14:15 – 14:45	TEA	
Room	Newlands Room 1 & 2	
14:45 – 15:30	Plenary session <i>Building ICT support for research at UCT</i> Sakkie Janse van Rensburg, ICTS: Executive Director, University of Cape Town	
15:30 – 16:15	<u>Porting the Computational Revolution to South African Academia</u> Professor Kevin Naidoo Department of Chemistry University of Cape Town	
16:15 – 17:00	Intersect model for delivering eResearch services Dr Ian Gibson, CEO, Intersect Australia Ltd.	
Room	Outside Newlands Room 1 & 2	
17:00 – 18:30	Poster reception and networking drinks	



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Tuesday 8 October 2013: Conference Day 2

Venue	Southern Sun Newlands	
08:30 – 09:00	Conference registration (Ground floor Reception)	
Room	Newlands Room 1 & 2	
09:00 – 09:45	Plenary session Dr Nick Tate Director, Research Data Storage Infrastructure (RDSI)	
09:45 – 10:30	<u>Catania Science Gateways: one portal, many e-Infrastructures and related services</u> Riccardo Rotondo, Software Engineer, Consortium GARR, Italian National Research Educational Network (NREN)	
10:30 – 11:00	TEA (First floor lounge/reception area)	
Room	Newlands Room 1	Newlands Room 2
11:00 – 11:45	<u>eInfrastructure Development: from Regional to Intercontinental Collaborative Research</u> Dr Ognjen Prnjat, European and Regional eInfrastructure Management, Greek Research and Technology Network (GRNet)	<u>eResearch at UCT: The eResearch Portal</u> Professor Ed Rybicki, Institute of Infectious Disease and Molecular Medicine & Department of Molecular and Cell Biology, University of Cape Town
11:45 – 12:30	<i>NRENs as an enabler of eResearch</i> Leon Staphorst Competency Area Manager (South African National Research Network - SANReN), Meraka Institute, CSIR	<u>Data citation</u> Martie van Deventer Portfolio Manager CSIR's Information Services
12:30 – 13:30	LUNCH (hotel dining room)	

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13:30 – 14:15	<p><u>Enabling Rapid Launch of Molecular Simulations</u></p> <p>Michelle Kuttel Associate Professor Department of Computer Science University of Cape Town</p>	<p><u>Strategy in the Cloud</u></p> <p>Heine de Jager Senior Technical Specialist, ICTS, University of Cape Town</p>
14:15 – 15:00	<p><u>Building Bioinformatics Capacity in Africa</u></p> <p>Associate Professor Nicola Mulder Department of Clinical Laboratory Science University of Cape Town</p>	<p><u>Managing, publishing, and finding data</u></p> <p>Lynn Woolfrey Manager, DataFirst University of Cape Town</p>
15:00 – 15:30	TEA	
Room	Newlands Room 1 & 2	
15:30 – 16:15	<p>Plenary session</p> <p><u>Standard-based Interoperability amongst HPC, Grid and Cloud Resources Distributed Worldwide</u></p> <p>Professor Roberto Barbera, Department of Physics and Astronomy, Catania University</p>	
16:15 – 17:00	<p><u>The long walk together to establish a national eResearch ecosystem</u></p> <p>Richard Northam, Node Development Manager Research Data Storage Infrastructure (RDSI)</p>	
Room	Outside Newlands Room 1 & 2	
17:00 – 18:00	Networking drinks	



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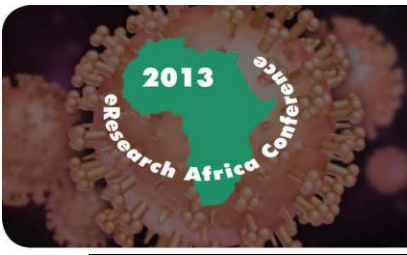


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Wednesday 9 October 2013: Conference Day 3

Venue	Southern Sun Newlands	
08:30 – 09:00	Conference registration (Ground floor reception)	
Room	Newlands Room 1 & 2	
09:00 – 10:00	Panel discussion Panel: Professor Paul Bonnington, Dr Bruce Becker, Nick Tate, Sakkie Janse van Rensburg, Richard Northam & Ed Rybicki	
10:00 – 10:45	<u>Data Infrastructures for e-Science</u> Professor Roberto Barbera, Department of Physics and Astronomy, Catania University	
10:45 – 11:15	TEA (First Floor lounge/reception area)	
11:15 - 12:00	Microsoft Research case studies Dr Judith Bishop Director, Computer Science Microsoft Research Connections	
12:00 – 12:45	Redesigning infrastructure to accommodate eResearch Mr Andre le Roux, Technical Support Services Director ICTS, University of Cape Town	
Room	Newlands Room 1 & 2	Newlands Room 2
12:45 – 13:30	LUNCH (hotel dining room)	
13:30 – 14:15	Scientific workflow systems for accessible, reproducible research Peter van Heusden Systems Administrator, South African National Bioinformatics Institute (SANBI) University of the Western Cape	<u>Implementing Research Data Curation: The HSRC Experience</u> Dr Lucia Lötter Human Sciences Research Council



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14:15 – 15:00	<p><u>Building the Researcher Profile</u></p> <p>Yvonne Sing Min Senior Content Analyst/Developer ICTS University of Cape Town</p>	<p><u>Spatial documentation and digital preservation of Africa's cultural heritage</u></p> <p>Emeritus Professor Heinz Ruther, Principal Investigator African Cultural Heritage Sites and Landscapes project Zamani Project</p>
15:00 – 15:30	TEA	
15:30 – 16:15	<p>SAGrid 2.0</p> <p>Dr Bruce Becker, Coordinator, South African National Grid Meraka Institute, CSIR</p>	
Room	Protea Room 1 & 2	
16:15 – 17:00	Closing comments	
Room	Outside Newlands Room 1 & 2	
17:00 – 18:00	Networking drinks	