

# eResearch Africa 2017



Tuesday 2 May

TIME	Hlanganani Junction, Upper Campus, University of Cape Town	<u>SNAPE Building</u> <u>Upper Campus</u> <u>University of Cape Town</u>
08:30-09:00		Registration
09:00-10:00		<a href="#">Data Storage Management Workshop</a> <a href="#">Containerisation for Research IT</a> Presenter: Heine de Jager
10:00-10:15		Break
10:15-12:00		Containerisation for Research IT
		Containerisation for Research IT
		Containerisation for Research IT
12:00-13:00		Lunch
13:00-13:45		<a href="#">Keynote Plenary: Digital Data and eResearch platforms for a world leading research system</a> <a href="#">Richard Northam: ANDS, Nectar and RDS Projects – National Collaborative Research Infrastructure Strategy</a>
		<b>Data Transfer Session</b> Chairperson: Prof Rob Simmonds
13:45-14:15		<a href="#">Aikema, D., Simmonds, R.</a> <a href="#">Data transport for MEERKAT and SKA regional centres</a>

Tuesday 2 May

TIME	Hlanganani Junction, Upper Campus, University of Cape Town	<u>SNAPE Building</u> <u>Upper Campus</u> <u>University of Cape Town</u>
14:15-14:45		<u>van Heerden, R.</u> <u>Service challenges for the South African National Research and Education Network (SANReN)</u>
14:45- 15:15		<u>Mooi, R., Pillay, K.</u> <u>Performance enhancement response team and big data transfer service proof-of concept</u>
15:15-16:00		<i>Break</i>
16:00-17:00	Conference opening: Dr Danny Adams, DST	
17:00-18:00	Conference opening: Cocktail event	

# eResearch Africa 2017



Wednesday 3 May

TIME	Hlanganani Junction, Upper Campus, University of Cape Town	SNAPE Building Upper Campus University of Cape Town
09:00-10:00		<a href="#">Keynote Plenary: Big Data &amp; Data Science: A Practitioner's Perspective</a> <a href="#">Dr Arcot Rajashekar, University of North Carolina/ iRods Foundation</a>
10:00-10:15		Break
	<b>Data Visualisation Session</b> Chairperson: Prof Michelle Kuttel	<a href="#">Data Transfer &amp; Operating Innovative Networks Workshop</a> <a href="#">Science DMZs, perfSONAR and Data Transfer Nodes</a> Presenters: <a href="#">Zurawski, J.</a> , <a href="#">Chevalier, S.</a> , <a href="#">Mooi, R.</a> , <a href="#">Pillay, K.</a> ; <a href="#">Hadebe, S.</a> , <a href="#">Draai, K.</a>
10:15-10:45	<a href="#">Gouse, H., Henry, M.</a> <a href="#">The impact of HIV-associated neurocognitive impairment on driving simulator performance in South Africa: a pilot study</a>	Operating Innovative Networks
10:45-11:15	<a href="#">Pinska, A.</a> <a href="#">Efficient calculation of quantiles for large datasets in an astronomical image viewer</a>	Operating Innovative Networks
11:15-11:45	<a href="#">Van der Walt, A.</a> <a href="#">The holistic research project management ecosystem: data, documents and more</a>	Operating Innovative Networks
11:45-12:15	<a href="#">Botha, G.</a> <a href="#">Enabling reproducible data analysis for metagenomics</a>	Operating Innovative Networks
12:15-13:15	Lunch and Poster Session	Lunch and Poster Session

Wednesday 3 May

TIME	Hlanganani Junction, Upper Campus, University of Cape Town	<u>SNAPE Building</u> <u>Upper Campus</u> <u>University of Cape Town</u>
	<a href="#">Data visualisation workshop</a> <a href="#">The power of effective visualisation, or why you should never use a pie-chart</a> <a href="#">Presenter: Michelle Kuttel</a>	Operating Innovative Networks
13:15-13:45	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks
13:45-14:15	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks
14:15-15:00	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks
15:00-15:15	<i>Break</i>	<i>Break</i>
15:15-15:45	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks
15:45-16:15	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks
16:15-17:00	The power of effective visualisation, or why you should never use a pie-chart	Operating Innovative Networks

# eResearch Africa 2017



Thursday 4 May

TIME	<a href="#">SNAPE Building</a> <a href="#">Upper Campus</a> <a href="#">University of Cape Town</a>	<a href="#">University of Stellenbosch Business School</a> <a href="#">Carl Cronje Dr, Bellville</a>
9:00-10:00	<a href="#">Keynote Plenary: NeCTAR: Accelerating Innovation in the Public Research Sector with OpenStack</a> <a href="#">Dr Steve Manos</a>	<a href="#">Data Storage Management Workshop</a> <a href="#">Introduction and Hands-On Experience with iRODS</a> <a href="#">Presenter: Dr Arcot Rajashekar</a>
10:00-10:15	Break	Break
	<b>Research Data Management Session</b> Chairperson: Johann van Wyk	iRODS workshop
10:15-10:45	<a href="#">Hook, D.</a> <a href="#">Improving data workflows with RDM, FAIR, local and national infrastructures</a>	iRODS workshop
10:45-11:15	<a href="#">Van Wyk, J., van der Walt, I.</a> <a href="#">Criteria and evaluation of repository platforms</a>	iRODS workshop
11:15-11:45	<a href="#">Roos, K., Mias, M.</a> <a href="#">Suggesting an institutional data repository for the University of Cape Town</a>	iRODS workshop
11:45-12:15	<a href="#">Shozi, A., Sthembiso, M.</a> <a href="#">The South African data management planning (SA DMP) tool</a>	iRODS workshop
12:15-13:15	Lunch and Poster Session	Lunch and Poster Session
13:15-13:45	<a href="#">Van Wyk, J.</a> <a href="#">Mobilising a nation: RDM education and training in South Africa</a>	iRODS workshop

Thursday 4 May

TIME	<u>SNAPE Building</u> <u>Upper Campus</u> <u>University of Cape Town</u>	<u>University of Stellenbosch Business School</u> <u>Carl Cronje Dr, Bellville</u>
13:45-14:15	<u>Dreyer, M.,</u> <u>Awareness and community: critical building blocks for successful RDM implementation</u>	iRODS workshop
14:15-14:45	<u>Salubi, O. Internet use and the next generation of researchers: implications for the utilisation of eResearch tools</u>	iRODS workshop
14:45-15:00	<i>Break</i>	<i>Break</i>
15:00-15:30	<u>Halse, G. Benefits to South African research of SAFIRE's eduGAIN membership</u>	iRODS workshop
15:30-16:15	Open discussion: Roadmap for a South African figshare consortium	iRODS workshop
16:15-17:00	<u>Durand, G., Brooke, D. (Harvard Univeristy) DataVerse webinar</u>	iRODS workshop

# eResearch Africa 2017



Friday 5 May		
TIME	Hlanganani Junction, Upper Campus, University of Cape Town	<u>University of Stellenbosch Business School</u> <u>Carl Cronje Dr, Bellville</u>
9:00-10:00	<a href="#">Research Data Management Workshop</a> <a href="#">Library Carpentry</a> <a href="#">Presenters: Isak van der Walt; Erika Mias; Kayleigh Roos</a>	<a href="#">OpenStack Workshop</a> <a href="#">Presenters: Dr Steve Manos; Sam Morrison; Justin Mammarella</a>
10:00-10:30	Library Carpentry workshop	OpenStack workshop
10:30-10:45	<i>Break</i>	<i>Break</i>
10:45-11:15	Library Carpentry workshop	OpenStack workshop
11:15-11:45	Library Carpentry workshop	OpenStack workshop
11:45-12:15	Library Carpentry workshop	OpenStack workshop
12:15-13:15	<i>Lunch</i>	<i>Lunch</i>
13:15-13:45	Library Carpentry workshop	OpenStack workshop
13:45-14:15	Library Carpentry workshop	OpenStack workshop
14:15-15:00	Library Carpentry workshop	OpenStack workshop
15:00-15:15	<i>Break</i>	<i>Break</i>
15:15-15:45	Library Carpentry workshop	OpenStack workshop
15:45-16:15	Library Carpentry workshop	OpenStack workshop

Friday 5 May

TIME	Hlanganani Junction, Upper Campus, University of Cape Town	<u>University of Stellenbosch Business School</u> <u>Carl Cronje Dr, Bellville</u>
16:15-16:45	Library Carpentry workshop	OpenStack workshop
16:45-17:15	Library Carpentry workshop	OpenStack workshop