



# NEMISA Symposium on Digital Skills Plan of Action for the 4IR

'Gaps and Opportunities for Digital Skills'  
#BuildingACapable4IRArmy

## PROGRAMME



Birchwood Hotel



27-28 August 2019



09:00 to 16:00

### Aim of the event:

- To understand how NEMISA and the CoLabs can align further to the National 4IR Agenda
- To collaboratively identify gaps, challenges and opportunities for achieving the NEMISA mandate

# DAY 01

Programme Director:  
**Prof Hossana Twinomurinzi**

# DAY 02

Programme Director:  
**Prof Hossana Twinomurinzi**

08:00-09:00 REGISTRATION AND MORNING TEA/COFFEE	
08:00-09:05	<b>Symposium opening</b> NEMISA ACEO   Mr Phuti Phukubje
08:00-09:10	<b>Welcome</b> NEMISA Board Chairman   Prof Walter Claassen
09:10-10:30	<b>Presentation on direction towards 4IR</b> Minister of Communications and Digital Technologies NEMISA ACEO   Mr Phuti Phukubje NEMISA Board Chairman   Prof Walter Claassen
10:30-11:00 TEA BREAK	
11:00-12:30	<b>Presentation on direction towards 4IR... continued</b>
12:30-13:00 LUNCH	
13:00-13:25	<b>e-Literacy CoLab, based at the Vaal University of Technology</b> Ms Antoinette Lombard
13:25-13:50	<b>ICT for rural development, CoLab based at Walter Sisulu University</b> Ms Sibukele Gumbo
13:50-14:15	<b>e-Inclusion and social innovation / digital transformation in business, CoLab based at the University of the Western Cape</b> Dr Leona Craffert
14:15-14:35 TEA BREAK	
14:35-15:00	<b>e-Agro-Tourism, CoLab based at the North-West University</b> Dr Mpho Chaka
15:00-15:25	<b>Connected Health, CoLab based at the University of Limpopo</b> Dr Farivar Rahimi / Mr Andrew Scholtz
15:25-15:50	<b>e-Government and effective service delivery, CoLab based at Durban University of Technology</b> Dr Colin Thakur
16:15-16:40	<b>Cyber Security, CoLab based at the University of Mpumalanga</b> Prof Thembisa Ngqondi
16:40-17:05	<b>Creative new media Industries, NEMISA Inhouse</b> Mr Doc Fick
19:00-21:00 DINNER	

08:00-09:00 REGISTRATION AND MORNING TEA/COFFEE	
08:00-09:15	<b>Welcome and day events</b> Prof Hossana Twinomurinzi
09:15-09:30	<b>NEMISA ACEO</b> Mr Phuti Phukubje
09:30-10:00	<b>K4i – Environmental scans (Phase 1 and Phase 2/3)</b> Prof Hossana Twinomurinzi
10:00-10:30	<b>Facilitated joint session</b> Prof Hugo Lotriet <ul style="list-style-type: none"> <li><b>Issues from the day before</b> <ul style="list-style-type: none"> <li>Opportunities</li> <li>Gaps</li> <li>Challenges</li> <li>Alignment to 4IR agenda</li> </ul> </li> <li><b>Thematic areas</b> <ul style="list-style-type: none"> <li>Do these need to be updated?</li> <li>Is anything missing?</li> <li>Digital skills categories</li> <li>Case studies from around the world</li> </ul> </li> <li><b>Course development</b> <ul style="list-style-type: none"> <li>What can be offered nationally ?</li> <li>How can courses be offered nationally?</li> </ul> </li> <li><b>Collaboration and research</b> <ul style="list-style-type: none"> <li>How can CoLabs work together better?</li> <li>How can we promote a shared agenda?</li> <li>How do we collaborate better?</li> </ul> </li> </ul>
10:30-11:00 TEA BREAK	
11:00-13:00	<b>Facilitated session... continued</b>
13:00-14:00 LUNCH	
14:00-16:00	<b>Facilitated session... concludes</b>
16:00	<b>Conference ends</b> NEMISA ACEO   Mr Phuti Phukubje