

Conference Programme



Day 1: Wednesday 25 September 2019

Time	Session
0600	Breakfast at hotels
0745	Buses depart from hotels <i>Optional walking to conference venue</i>
0830 – 0900	Registration
0900 – 0945	Session 1: Welcome Remarks & Setting the Scene Venue: Main Conference Room Judy Omumbo, The AAS Kevin Marsh, The AAS Natasha Bevan, Royal Society Tom Kariuki, The AAS Nelson Torto, The AAS Elly Sabiiti, Vice President for Eastern Africa, The AAS
0945 – 1015	Session 2: Opening Keynote Speech - The Africa we want Venue: Main Conference Room Speaker Connie Nshemereirwe, the Global Young Academy
1015 – 1045	Round table discussions - Participants define the challenges facing Africa where research can make a major contribution. Each table lists in order of priority, posts on a board. Issues analyzed and shared at end of day.
1045 – 1130	Coffee Break & Group Photo

Time	Session			
1130 – 1200	<p>Session 3: Keynote Speech - Africa in the fourth industrial revolution Venue: Main Conference Room</p> <p>Moderator: Margareth Tadie, FLAIR Fellow</p> <p>Speaker: Vukosi Marivate, University of Pretoria</p>			
1200 – 1230	<p>Fellows Panel 3.1 Kwawu Caroline Rosemyya, Royal Society Leverhulme Trust Africa Postdoctoral Fellow <i>Topic: Computational Chemistry: A Powerful Predictive Tool in Chemical and Materials Research</i></p> <p>Assane Gueye, Next Einstein Fellow <i>Topic: An Opportunistic Communication and Computing Infrastructure for End-2-End Support to Agriculture in Rural Africa</i></p> <p>Wesley Doorsamy, AAS Affiliate <i>Topic: Exploring the Issue of Skills Development in South Africa in the Fourth Industrial Revolution</i></p>			
1230 – 1300	Question & Answer session with the Keynote speaker & panelists			
1300 – 1430	<p>Lunch & Poster Session I Moderator: Sifiso Musa Nkambule & Temitope Sogbanmu Venue: Exhibition Area</p>			
1430 – 1530	<p>Session 4: Parallel Sessions</p> <table border="1"> <tbody> <tr> <td> <p>Session 4.1 Venue: Main Conference Room</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Nkatha Kabira, STIAS Iso Lomso Fellow</p> </td> <td> <p>Session 4.2 Venue: ICRAF Boardroom</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Anderson Kehbila, CR4D Grantee</p> </td> <td> <p>Session 4.3 Venue: Lundgren Auditorium</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Veron Ramsuran, FLAIR Fellow</p> </td> </tr> </tbody> </table>	<p>Session 4.1 Venue: Main Conference Room</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Nkatha Kabira, STIAS Iso Lomso Fellow</p>	<p>Session 4.2 Venue: ICRAF Boardroom</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Anderson Kehbila, CR4D Grantee</p>	<p>Session 4.3 Venue: Lundgren Auditorium</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Veron Ramsuran, FLAIR Fellow</p>
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1530 – 1600	Tea/Coffee Break			

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1600 – 1630	<p>Session 5: Keynote Speech: The Health Research in Africa – leading towards impact Main Conference Room</p> <p>Moderator: Christoff Pauw</p> <p>Speaker Catherine Kyobutungi, AAS Fellow</p>
1630 – 1700	<p>Fellows Panel 5.1</p> <p>Natisha Dukhi, AAS Affiliate <i>Topic: A Pilot Study using a tailored m-Health program to improve outcomes in teenage pregnancy</i></p> <p>Archana Bhaw-Luximon, TWAS Young Affiliate <i>Topic: Nanotechnology in Health</i></p> <p>Alpha Kabinet Keita, Next Einstein Fellow <i>Topic: Large serological and molecular survey of Ebola viruses in a wide diversity of frugivorous and insectivorous bat species in Guinea</i></p>
1700 – 1730	Question & Answer session with the Keynote speaker & panelists
1900 – 2100	Dinner at hotels

Day 2: Thursday 26 September 2019

Time	Session
0600	Running group Breakfast at hotels
0800	Buses depart from hotels <i>Optional walking to conference venue</i>
0900 – 0930	Session 6: Keynote Speech - The Future of Land, Water and Environment in Africa: Opportunities and Challenges for the Next Generation of African Leaders and Scientists Venue: Main Conference room Moderator: Esther Kunda, Next Einstein Forum Speaker Cosmas Ochieng, the African Development Bank Fellows Panel 6.1 Jessica Thorn, CR4D Grantee <i>Topic: Synergies and tradeoffs of green urban infrastructure for climate adaptation in peri-urban settlements</i> Oluwaseyi Shorinola, FLAIR Fellow <i>Topic: Does Africa have the (genetic) potential to attain self-sufficiency in wheat production?</i> Kabiri Stella, CR4D Grantee <i>Topic: Plasma N2: Emissions saving through production of low-cost fertilizers using air as a raw material</i>
1000 – 1030	Question & Answer session with the Keynote speaker & panelists
1030 – 1100	Coffee Break Venue: Exhibition Area

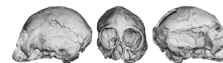
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1200 – 1300	<p>Poster Session II</p> <p>Moderator:</p> <p>Venue: Exhibition Area</p>			
1300 – 1400	<p>Lunch</p>			
1400 – 1500	<p>Session 8: Parallel Sessions</p> <table border="1"> <tr> <td> <p>Session 8.1</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Richard M'bra, CR4D Grantee</p> <p>Venue: Main Conference Room</p> </td> <td> <p>Session 8.2</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Rachael Taylor, The Royal Society</p> <p>Venue: ICRAF Boardroom</p> </td> <td> <p>Session 8.3</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Lahcen El-Youssfi, AAS Affiliate</p> <p>Venue: Lundgren Auditorium</p> </td> </tr> </table>	<p>Session 8.1</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Richard M'bra, CR4D Grantee</p> <p>Venue: Main Conference Room</p>	<p>Session 8.2</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Rachael Taylor, The Royal Society</p> <p>Venue: ICRAF Boardroom</p>	<p>Session 8.3</p> <p>7 Research spotlights followed by a Q&A</p> <p>Facilitator: Lahcen El-Youssfi, AAS Affiliate</p> <p>Venue: Lundgren Auditorium</p>
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1500 – 1540	<p>Session 9: A dialogue on early career researchers' professional development</p> <p>Moderator: Thumbi Mwangi</p> <p>Speaker: Watu Wamae, Africa Oxford Initiative</p> <p>Venue: Main Conference Room</p>			

Time	Session
1540 – 1600	<p>Session 10: Reflections on Connecting Minds Introduction to the reflective Walkshop & expectations</p> <p>Moderators: Christoff Pauw & Grace Mwaura Venue: Main Conference Room</p>
1600 – 1615	<p>Tea/Coffee Break</p> <p>Venue: Exhibition Area</p>
1615 – 1800	<p>Session 11: Walking Minds (A Walkshop) Participants walk in small groups (2-4 pax) through Karura Forest reflecting on the two days guided by a set of questions. Feedback will be shared during dinner and on Day 3.</p> <p>Moderators: Christoff Pauw & Grace Mwaura</p> <p>Venue: Karura Forest</p>
1900 – 2100	<p>Dinner Reception (African theme) Venue: Trademark Hotel Facilitators: Gift Mehlana & Rose Mutiso</p>



Special Guest Speaker: Dr Isaiah Odhiambo Nengo
"50 years of Great Discoveries in Kenya and the Future of Human Origins Science in Africa"

Dr Nengo began his work at the National Museums of Kenya in 1985 with a natural curiosity so intense that within a matter of months; he had examined the entire collection of mammal fossils from the Miocene (circa 20-5 million years ago). Harvard University trained, he is the first of Kenyan paleontologists that The Turkana Basin Institute (TBI) has sponsored. Perhaps you have heard of the internationally known "alesi" fossil, a cranium belonging to a new species *Nyanzapithecus alesi*; which Isaiah's team found in 2014. In the true Kenyan spirit of giving back to his community, Isaiah has, as Director of Research and Science, TBI, focused on the need for representation, among paleontologists, of Africans.



#ConnectingMinds





Day 3: 27 September 2019

Time	Session			
0600	Breakfast at hotels			
0745	Buses depart from hotels <i>Optional walking to conference venue</i>			
0830 – 1100	Session 12: Special Sessions			
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1100 – 1130	Coffee Break Venue: Exhibition Area			
1130 – 1200	Session 13: Reflections on day one and day two Moderators: Edward Kirumira & Connie Nshemereirwe Venue: Main Conference Room			
1200 – 1300	Session 14: Closing Ceremony Moderator: Judy Omumbo, The AAS Closing Keynote Speech: The Future of Africa Funmi Olonisakin, King's College London Closing Remarks: Nelson Torto, The AAS Venue: Main Conference Room			
1300 – 1400	Lunch and departures			
1400 – 1700	Session 15: Special Sessions			
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