PROGRAM: GGOS AFRICA WORKSHOP 2026

BUILDING THE FOUNDATION FOR GEODETIC EXCELLENCE IN AFRICA

Dates: 5th – 7th October 2026 | Venue: Ole-Sereni, Nairobi, Kenya

DAY 1: MONDAY, 5TH OCTOBER 2026

Theme: Foundation, Global Perspectives & GGOS Infrastructure

PROGRAMME SCHEDULE	
08:00 - 09:00	**REGISTRATION** **Moderator – Molyne Maranga**
09:00 - 10:30	**OPENING CEREMONY** **Moderator – Paul Baki** **Welcome Messages from:** 1. Hubert Mathebula (Global Geodetic Observing System - Africa) 2. Richard Gross (President, International Association of Geodesy; IAG) 3. Jack Radcliffe on behalf of Dr.-Ing. Laura Sánchez (President; Global Geodetic Observing System) 4. Mr Nicholas Brown (UN-Global Geodetic Centre of Excellence; online) 5. Mr Andre Nonguierma (UN-GGIM-Africa) 6. Mr Weldon Maritim (Director: Survey of Kenya) **Opening Speech by:** 1. Prof. Benedict M. Mutua, Ph.D., Rer. Nat., EBS (Vice Chancellor: The Technical University of Kenya)
10:30 - 11:00	**BREAK & NETWORKING**
11:00 - 13:00	**SESSION 1: GLOBAL & AFRICAN GEODESY PERSPECTIVES** **Moderator – Hussein Farah** 1. State of Global Geodesy / UN-GGCE Africa Survey – Nicholas Brown (online) 2. Development of Geodesy in Africa – Andre Nonguierma 3. Historical Perspective of Geodesy in Africa – Patrick Voster 4. Interactive Discussions
13:00 - 14:00	**LUNCH BREAK**

14:00 - 15:00	**SESSION 2: INTRODUCTION TO GGOS & GGOS-AFRICA** **Moderator – Jack Radcliffe** 1. Global Geodetic Observing System – Laura Sanchez (online) 2. GGOS-Africa (Framework, Objectives and ToRs) – Hubert Mathebula 3. Interactive Discussions
15:00 - 15:30	**BREAK**
15:30 - 16:30	**SESSION 3: GEODETIC & SPACE INFRASTRUCTURE IN AFRICA** **Moderator – Emmanuel Proven-Adzri** 1. Geodetic Infrastructure in Africa (GGOS Africa Survey) – Godfrey Ogonda 2. Space Geodesy in Africa - Identifying New Fundamental Sites – Roelf Botha 3. Interactive Discussions

DAY 2: TUESDAY, 6TH OCTOBER 2026

Theme: AFREF, Partnerships, County Presentations, Applications & Social Excursion

PROGRAMME SCHEDULE	
09:00 - 10:30	**SESSION 4: AFREF INFRASTRUCTURE & VERTICAL DATUM** **Moderator – Roelf Botha** 1. AFREF Infrastructure – Fernand Bale 2. CORS in Africa – Martin Murimi 3. Vertical Datum – Siphiwe Mphuri 4. Interactive Discussions
10:30 - 11:00	**BREAK & NETWORKING**
11:00 - 13:00	**SESSION 5: COUNTRY PRESENTATIONS** **Moderator – Hussein Farah** 1. Public-Private Partnerships in Establishment of Geodetic Networks – Yao Ziggy 2. Country Presentation: Tunisia – Zouheir Fatnassi 3. Country Presentation: Nigeria – Joseph Dodo 4. Country Presentation: Zimbabwe – Charles Paradzayi 5. Country Presentation: Uganda – Robert Wafula 6. (Session 6) GNSS-IR monitoring of coastal and onland water levels in Cameroon – Dr Yap Loudi 7. Interactive Discussions
13:00 - 14:00	**LUNCH BREAK**

14:00 - 15:00	**SESSION 6: CONTRIBUTIONS OF AFRICAN GEODESY** **Moderator – Bruno Kyamulesire** 1. Contribution of Africa Geodesy to Geodynamics – Elfuraha Saria 2. Contribution of Africa Geodesy to Astronomy – Roelf Botha / Emmanuel Proven-Adzri / Jack Radcliffe 3. Contribution of Africa Geodesy to Space Weather – Paul Baki
15:00 - 15:30	**BREAK**
15:30 - 18:00	**SPECIAL EXCURSION** • Guided Tour: Nairobi National Park
18:00 - 20:00	**OFFICIAL SOCIAL DINNER** • Networking & Cultural Evening: Carnivore Restaurant

DAY 3: WEDNESDAY, 7TH OCTOBER 2026

Theme: Capacity Building, Analysis Centers & Strategic Way Forward

PROGRAMME SCHEDULE	
09:30 - 10:45	**SESSION 7: GGOS-AFFILIATES PRESENTATIONS** **Moderator – Jack Radcliffe** 1. Interactive discussion (for session 6) 2. Presentations by GGOS Affiliates (starting at 10:00)
10:45 - 11:00	**BREAK & NETWORKING**
11:00 - 13:00	**SESSION 8: HUMAN RESOURCE CAPACITY IN GEODESY** **Moderator – Roelf Botha** 1. Human Resource Capacity and Computational Infrastructure in Africa (GGOS-Africa Survey) – Godfrey Ogonda 2. Geodesy Education at AFRIGIST – Lazarus Ojiji 3. Geodesy Education at RCMRD – Martin Murimi 4. Pan-African Geodetic Research Consortium (PAGRC) – Charles Paradzayi 5. Interactive Discussions
13:00 - 14:00	**LUNCH BREAK**

14:00 - 15:30	**SESSION 9: GGOS & AFREF ANALYSIS CENTERS** **Moderator – Hussein Farah** 1. GGOS Analysis Centers – Aletha de Witt (online) 2. CORS System Analysis and Computations – Muya Kamamia 3. First Computations of AFREF – Elfuraha Saria 4. AFREF Analysis Center – Andre Nonguierma 5. Interactive Discussions
15:30 - 16:00	**BREAK & NETWORKING**
16:00 - 17:00	**SESSION 10: WAY FORWARD & CLOSING CEREMONY** **Moderator – Paul Baki** 1. Way Forward for GGOS-Africa Implementation – Hubert Mathebula 2. Adoption of Workshop Resolutions – Hussein Farah 3. Official Closing Ceremony – Jack Radcliffe