

## Structural Geology in a Changing World: Tectonics, Resources, and Sustainable Transitions

22-24 July 2026  
Alisa Hotel, Accra, Ghana

**Advancing knowledge in structural geology and tectonics through global expertise and dialogue.**

- Leading geoscientists from around the world will deliver 45-minute presentations over three days, sharing cutting-edge insights and experience.
- Graduate students from across Africa will showcase their research in dedicated poster sessions, fostering exchange between emerging and established experts.
- The program is designed to create space for discussion, collaboration, and the sharing of new ideas.
- Training courses and workshops will take place before and after the conference, providing additional hands-on learning opportunities.



### Conference Sub-Themes

**Day 1:** Large-Scale Geodynamics & Tectonics

**Day 2:** Structural Geology, Geophysics, Geochemistry

**Day 3:** Applications to Resources

### Student Posters

The conference will provide sponsorship for students to travel to Accra and present their research. Poster sessions will take place every day.

### Training Courses / Workshops

- Digital Field Mapping: Tools and Workflows to Manage and Exploit Geological Datasets in QGIS.
- Geophysical inversion: from traditional deterministic to advanced stochastic frameworks.
- Structural Geophysics - geological interpretation of regional geophysical data.
- Tectonics of sedimentary basins.
- Geophysical inversion: from traditional deterministic to advanced stochastic frameworks.
- The Cognitive Revolution in Minerals Exploration "Human cognition in the age of AI"

### Sponsorship

The conference will bring together international geoscientists, industry stakeholders, and top postgraduate students from across Africa, providing sponsors with valuable visibility,



## Conference Speakers

### DAY 1 - Large-Scale Geodynamics & Tectonics

**Abderrahmane Bendaoud:** Structure and geodynamic evolution of the lithosphere beneath the Hoggar Shield: Constraints derived from petrological, geochronological and geophysical studies.

**Delores Robinson:** Recent Advances in Fold Thrust Belts.

**Guillaume Duclaux:** Whole Earth numerical modelling

**Tolulope Olugboji:** Crustal tomographic inversion.

**Uwe Kirscher:** Paleomagnetism methods old and new.

**Lenka Baratoux:** Tectono-metamorphic evolution of the West African Craton.

**Abigail Enyonam Ayikwei:** Structures of the Volta Basin from top to bottom.

### DAY2 - Structural Geology, Geophysics, Geochemistry

**Paul Bons:** Anisotropy matters in rocks and ice.

**Manish Mamtani:** Multiscale fabric data from deformed rocks – meso to nano scale analysis.

**Sandra Piazzolo:** Sustainable Geoenergy.

**Caroline Tiddy:** A career in geoscience.

**Nicolas Thebaud:** Isotopes as tectonic markers or exploration targeting.

### DAY3 - Applications to Resources

**Linda Laccheri:** Magmas and metals.

**Tarryn Cawood:** Deformation, mineral deposits, and resources for the green energy.

**Mark Lindsay:** Structural Geology & Data Analytics.

**Yan Bourassa:** The importance of recognizing gold timing at the deposit scale in West-Africa. Examples from the Ashanti and Oumé-Fettékro belts and their impact on exploration strategy.

**Daniel Apau:** TBC

**Gerald Adda:** TBC

**Kofi Eghan Nkum Ekuban:** TBC

**Registration Fees** - All tickets provide access to the full three-day conference.

Registration information: <https://agate-project.org/ISTAG-conference/>

Early Bird up to	Company	Individual / Government / Academic
Early Bird	USD 650	From Africa USD 50 Other USD 300
Regular	USD 750	From Africa USD 60 Other USD 400

### Students

All students are required to complete the online registration of interest form available on the Agate-Project website.

## Conference Sponsors:

Platinum Sponsor: **Asante Gold Corporation**

## Partners:



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ex solo ad solem, Vasudhaiva Kutumbakam  
from the earth to the sun, the world is one family

