

## 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

- Geoscientific and Field Data Import, Management and Processing 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.

### Sponsorship

The conference will bring together international geoscientists, industry stakeholders, and top postgraduate students from across Africa, providing sponsors with valuable visibility, strong networking opportunities, and the chance to support the future of geoscience. For more information regarding sponsorship opportunities, please contact:

[mark.jessell@agate-project.org](mailto:mark.jessell@agate-project.org)



## 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:** Navigating your career to be the geoscientist you want to be

**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-Fettèkro 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/IASTG-conference/>

Early Bird up to 31/3/2026	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.

## Sponsors

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