

SYMPOSIUM: SHAPING THE FUTURE OF GEOSPATIAL INNOVATION

1.0 INTRODUCTION

This document covers submission categories, structure and length, formatting, thematic alignment, and clear assessment criteria for each presentation type.

1.1. Thematic Areas:

- i. Artificial Intelligence
- ii. Smart Cities

1.2. Presentation Categories:

- i. Oral Paper Presentation
- ii. Poster Presentation
- iii. Map Presentation
- iv. Innovation Pitch (AI & Smart Cities)

2.0 ABSTRACT SUBMISSION GUIDELINES

2.1 General Abstract Submission Requirements (All Categories)

- i. **Language:** English
- ii. **Length:** 200 - 250 words
- iii. **Format:** MS Word
- iv. **Font:** Times New Roman, 12pt, 1.5 spacing
- v. **Title:** Bold, Title Case (Max 20 words)
- vi. **Author(s):** Full names, institutional affiliation, email
- vii. **Keywords:** 3 - 5 relevant terms
- viii. **Deadline:** August 31, 2025
- ix. **Submission Email/Portal:** conference@geosk.or.ke or <https://www.geosk.or.ke/symposium2025/>

2.2 ORAL PAPER PRESENTATION

Academic or professional presentations based on research, case studies, or applied projects in geospatial sciences and innovations.

2.2.1 Abstract Structure

- Title
- Background & Rationale
- Objectives
- Methodology
- Key Findings
- Conclusion & Implications

2.2.2 Assessment Criteria

Criterion	Weight
Relevance to theme	20%
Originality/innovation	25%
Clarity of objectives and findings	20%
Methodological rigour	20%
Writing quality and Presentation coherence	15%

2.3 POSTER PRESENTATION

Visual summaries of research or projects intended for display. Ideal for preliminary findings, student research, or practical applications.

2.3.1 Abstract Structure

- Title
- Aim of the Project
- Approach/Methods
- Preliminary Results
- Visual Concept (optional)
- Conclusion

2.3.2 Assessment Criteria:

Criterion	Weight
Clarity of visual communication	25%
Relevance to geospatial innovation	20%
Originality	25%
Simplicity and impact	15%
Technical quality of content	15%

2.4 MAP PRESENTATION

Submission of original maps demonstrating advanced cartographic techniques, spatial storytelling, or problem-solving through mapping.

2.4.1 Abstract Structure

- Title
- Purpose of the Map
- Data Sources and Tools Used
- Analytical Techniques
- Map Innovation and Interpretation
- Relevance to Smart Cities or AI (if applicable)

2.4.2 Assessment Criteria

Criterion	Weight
Map design and cartographic quality	30%
Use of data and analytical tools	15%
Relevance to symposium theme	15%
Clarity of message and storytelling	15%
Creativity and innovation	25%

2.5 INNOVATION PITCH – AI & SMART CITIES

Short pitches (5 -7 minutes) of novel, practical innovations applying Artificial Intelligence or related technologies in smart urban or spatial systems.

2.5.1 Abstract Structure

- Title of Innovation
- Problem Statement
- Proposed Solution / Concept
- Technology Stack / AI Use Case
- Stage of Development (idea/prototype/working model)
- Target Impact & Scalability

2.5.2 Assessment Criteria:

Criterion	Weight
Innovativeness of idea	30%
Use of AI or smart technology	25%
Feasibility and scalability	20%
Relevance to smart cities and geospatial domain	15%
Clarity and persuasiveness of pitch	10%

SUBMISSION AND CONTACT

- **Abstracts must be submitted by:** August 31, 2025
- **Submit to:** conference@geosk.or.ke or <https://www.geosk.or.ke/symposium2025/>
- **Queries and clarifications:** conference@geosk.or.ke