

IASS_RSS-NLG INTERNATIONAL CONFERENCE 2026

Theme: *Harnessing Statistical Science for Sustainable Development*

 **Date:** March 10, 2026

 **Venue:** Nigeria / Hybrid

Organizers / Affiliations

- International Association of Survey Statisticians (IASS)
- Royal Statistical Society (RSS)
- Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria

Key Speakers & Representatives

- **Invited Speaker:** Prof. Peter Lynn — University of Essex, United Kingdom
- **Country Representative (IASS-RSS):** Prof. O. M. Olayiwola — Department of Statistics, Federal University of Agriculture, Abeokuta (FUNAAB), Nigeria

Conference Tracks and Sub-Themes

Track 1: Methodological and Professional Advancement

- ❖ **Survey Methodology, Sampling Techniques, and Data Quality Assurance** — Innovative survey designs, adaptive and model-based sampling, bias reduction, and data validation frameworks.
- ❖ **Capacity Building, Statistical Education, and Professional Development** — Curriculum development, statistical literacy, and training for government and NGOs.
- ❖ **Official Statistics and Evidence-Based Policy** — Census, SDG monitoring, and data for governance.
- ❖ **Ethical Use of Data and Data Governance** — Data sovereignty, privacy, ethical AI, and cross-border data sharing.

Track 2: Climate, Environment, and Resilience Analytics

- ❖ **Environmental Statistics and Climate Change Analytics** — Climate modeling, disaster risk assessment, renewable energy data.
- ❖ **Climate Change Statistics and Green Economy Modeling** — Carbon accounting, resilience metrics, and adaptation strategies.

Track 3: Data Science and Statistical Computing

- ❖ **Data Science, Artificial Intelligence, and Statistical Computing** — AI applications, machine learning, big data infrastructure, and indigenous data solutions.

Track 4: Applied Statistics for Development

- ❖ **Statistical Innovations for Economic Growth and Development** — Poverty estimation, inflation, trade statistics.
- ❖ **Agricultural and Environmental Statistics for Food Security** — Crop yield modeling, soil and water management statistics.
- ❖ **Health Statistics, Epidemiology, and Pandemic Preparedness** — Disease surveillance, health indicators.
- ❖ **Statistical Process Control and Predictive Quality Analytics** — Machine learning in quality control and industrial analytics.

Call for Abstracts

Researchers, professionals, and students are invited to submit original papers addressing the conference theme and sub-themes.

Requirement	Details
Abstract Length	250–300 words
Keywords	3–5 words
Paper Format	MS Word, Times New Roman, 12 pt, single spacing

Submission Link	https://shorturl.at/JLy54
Deadline for Abstract Submission	February 28, 2026
Notification of Acceptance	February 15, 2026

Accepted papers may be considered for publication in indexed proceedings or partner journals.

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