



DASGRI-2026

International Conference on Data Science and AI for Social Goods and Responsible Innovation

**Will be held at Goldsmith University of London, London, United Kingdom
On 10th – 11th April, 2026.**

***** CALL FOR PAPERS *****

SPECIAL SESSION ON

Bridging the Digital Divide in the Age of Artificial Intelligence: The Role of Explainability and Inclusive AI

SESSION ORGANIZERS:

1. Naren J, Ramaiah University of Applied Sciences, India
narenj.cs.et@msruas.ac.in
2. Prabadevi B, Ramaiah University of Applied Sciences, India
prabadevib.cs.et@msruas.ac.in

SESSION DESCRIPTION:

While in the past, the digital divide was mainly based on disparate access to technology, in the modern context, it has entered a new and more complex phase, impelled by Artificial Intelligence. With AI systems increasingly influencing decisions about education, employment, healthcare, and finance, they add another layer of inequality: the "AI divide" or "digital divide 2.0." It is not just a matter of who has technology, but who can understand, interpret, and interact with AI-driven systems.

This special session will explore the intersection between the Digital Divide and AI Explainability: how lack of transparency, algorithmic bias, and unequal AI literacy are increasing the divide in existing socio-economic disparities. The session aims to bring together researchers, policymakers, technologists, and educators to share inclusive strategies promoting fairness, accountability, and accessibility in developing and deploying AI.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- Designing Culturally-Aware and Literacy-Sensitive XAI Interfaces
- Explainable AI as a Civil Right: Auditing Opaque Systems in Hiring, Housing, and Credit
- Predicting the most Vulnerable professions to the AI Outcome Divide

- Forecasting the Geospatial AI Divide: A Predictive Model for 2030
- Predicting Disparities in Diagnostic Accuracy Across Demographics
- Algorithmic Bias in Patient Prioritization and Triage Systems
- Policy, Ethics, and the Future of an Equitable AI Ecosystem
- From Digital to Algorithmic Disadvantage: Theorizing the Multi-Level AI Divide
- The Compound Disadvantage Effect: Predictive Analytics on How AI Will Amplify Existing Inequalities
- Using XAI to Predict and Prevent Algorithmic Bias Pre-Deployment
- The Algorithmic Literacy Gap: Predicting National Competitiveness in the AI Economy

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Bridging the Digital Divide in the Age of Artificial Intelligence: The Role of Explainability and Inclusive AI on or before 06.04.2026**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at <https://cmt3.research.microsoft.com/DASGRI2026>. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [**Bridging the Digital Divide in the Age of Artificial Intelligence: The Role of Explainability and Inclusive AI**] at the top (above paper title) of the first page of your paper.

* * * * *