



12th Annual New Jersey Big Data Alliance Symposium

Theme: “Empowered by AI: Innovation and the Rise of the Augmented Workforce”

May 16, 2025

Hosted by William Paterson University

Where: Wayne, NJ

Call for Abstracts – Due by March 24, 2025

The **New Jersey Big Data Alliance (NJBDA)** is an alliance of 18 higher education institutions, as well as industry and government members, that catalyzes collaboration in advanced computing and data analytics research, education, and technology.

The [NJBDA Annual Symposium](#) brings together academia, government and industry from across the state and beyond, to share information on the latest innovations, research and future directions in Big Data. The concept for this year is “Empowered by AI: Innovation and the Rise of the Augmented Workforce”. **We invite academic and industry researchers to submit abstracts of their research for presentation at the symposium.**

The 2025 Symposium will include academic research sessions with presentations on current applied research in Big Data, AI, and Machine Learning.

Other topics of particular interest related to the focus of the symposium are welcome, including, but not limited to: AI-Driven Scientific Discovery; Data and AI for Breakthrough Innovations; AI in Automation of Research Processes; Ethics and Trust in AI-Driven Innovation; Next-Generation AI Tools for Research and Discovery; Human-AI, Sustainable Innovation, and Interdisciplinary Collaboration in Research; AI Synergy Transforming Education, Workforce, and Industry-Academic Collaborations; Impact of AI on Education and Workforce Cross-sector Collaboration

Abstracts should be a **maximum of 650 words** and submitted by **March 24, 2025**. Indicate your name, email, department, university affiliation, title of presentation and track, at the top of the abstract. This information does not count towards the 650-word limit.

Submit Abstract to: <https://easychair.org/my/conference?conf=2025njbdaannualsympo>

Notification of acceptance by **April 7, 2025**

We look forward to your submissions!

Selected presentations will be invited to submit papers to the [Journal of Big Data and AI \(JBDAI\)](#).

Contact Forough Ghahramani Vice President Research, NJBDA at research@njedge.net for questions or additional information.