



NEXTGEN DATA 2026

GLOBAL SUMMIT ON

**AI, MACHINE LEARNING & DATA
SCIENCE INNOVATION**

MARCH 30-31, 2026 | BARCELONA, SPAIN

Scientific Program**Day 01 | March 30, 2026 | Forum A | Barcelona, Spain****08:00-09:00** Registrations**09:00-09:45** Opening Ceremony**Keynote Forum****10:00-10:40** **Title:** Advancing NextGen Analytics in Medical Imaging with an AI/ML-based Robust PCA Methodology**Ding-Geng Chen**, Arizona State University, USA**10:40-11:20** **Title:** From Batch Failures to Real-Time Success: A Kafka-Flink Streaming Platform for 600M Daily E-Commerce Events**Mahmut Murat**, Data Streaming, Turkey**Networking and Refreshments Break | 11:00-11:20 @ BAR FORUM****11:20-12:00** **Title:** Building Trustworthy Data Pipeline for Precision Pharmacogenomics**Dhurba Bhandari**, Datum Bio, Nepal**12:00-13:00** **Title:** One-Time Pad Encryption Enablers as Embedded False Premises in Artificial Intelligence Training and Use**Christopher Geiger**, Midflorida Credit Union, USA**Cwynn Geiger**, Lake Highland Prep, USA**Group Photo @ 12:50-13:00****Lunch and Networking Break | 13:00-13:50 @ ARESTA****13:50-14:30** **Title:** How are we going on trusting AI?**Dietrich Brandt**, RWTH Aachen University, Germany**Speaker Session****Session Chair: Ding-Geng Chen & Dietrich Brandt****14:30-15:00** **Title:** AI and how it has learned to mislead people**Luca Bischoni**, RWTH Aachen University, Germany**15:30-16:00** **Title:** Artificial Intelligence Guidelines for Scientific Writing in Academic Engineering**Bernardo Milheiro**, Polytechnic Institute of Setubal, Portugal**Networking and Refreshments Break | 15:55-16:15 @ BAR FORUM****Panel Discussion****16:00-17:00** **Title:** AI and the university education of the future**Dietrich Brandt**, RWTH Aachen University, Germany**Title:** TBA**Christopher Geiger**, Midflorida Credit Union, USA**Panel Discussions & B2B Meetings**

Day 01 End

Day 02 March 31, 2026 Virtual GMT +1	
10:00-10:15	Introduction
Keynote Forum	
10:15-10:45	Title: The Impact of AI on Human Creativity: Enhancing or Eroding the Creative Spark David John Wortley , IORMA Health and Wellness Technology Centre, UK
10:45-11:15	Title: Bi-Phased Multi Objective Genetic Algorithm (BPMOGA) Based Classifier Dipankar Dutta , University Institute of Technology, The University of Burdwan, India
Refreshments Break @ 11:15-11:35	
11:35-12:05	Title: Graphical Models for Ultrahigh-Dimensional and Error-Prone Data by the Boosting Algorithm Li-Pang Chen , National Chengchi University, Taiwan
12:05-12:35	Title: Context Engineering: The Make-or-Break Skill for Production AI Tezan Sahu , Microsoft, India
12:35-13:05	Title: Harnessing AI: Transformative Applications Across Industries Kusumika Krori Dutta , Dayananda Sagar College of Engineering, India
Refreshments Break @ 13:05-13:25	
Speaker Session	
Session Chair: Ding-Geng Chen & Dietrich Brandt	
13:25-13:50	Title: Beyond the Black Box: Hybridizing Genetic Algorithms with Deep Cascade-Forward Networks for Precise Time Series Forecasting Gulseren Birim , Marmara University, Turkiye
13:50-14:15	Title: Demystifying Attention Sink in LLMs and its Applications to Architecture Design Xiangming Gu , National University of Singapore, Singapore
Keynote Forum	
Session Chair: Ding-Geng Chen & Dietrich Brandt	
14:15-14:45	Title: The Next Wallet: Agents, On-Device AI, and the Invisible Checkout Mohan Sankaran , PayPal Inc., USA
14:45-15:15	Title: The Legal Landscape of Deepfakes Across U.S. States Md Sazzad Hossain , University of Iowa, USA
Day 02 Virtual End Closing Ceremony	