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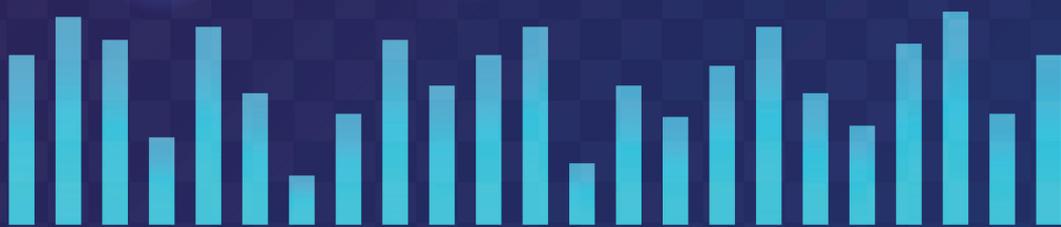
GLOBAL SUMMIT ON

# AI, MACHINE LEARNING & DATA SCIENCE INNOVATION

March 30-31  
**2026**

**BARCELONA, SPAIN**

**Lambda Research Group**  
71-75 Shelton Street, Covent Garden, London, United  
Kingdom, WC2H 9JQ | +447418377500



## Day 01 | March 30, 2026 | Forum A | Barcelona, Spain

08:00-09:30

**Registrations**

09:30-09:40

**Inaugural Ceremony**

### KEYNOTE FORUM

09:40-10:20

Title: Advancing NextGen Analytics in Medical Imaging with an AI/ML-based Robust PCA Methodology

**Ding-Geng Chen**, *Arizona State University, USA*

10:20-11:00

Title: From Batch Failures to Real-Time Success: A Kafka-Flink Streaming Platform for 600M Daily E-Commerce Events

**Mahmut Murat**, *Trendyol, Turkey*

Networking and Refreshments Break | 11:00-11:20 @ Foyer

11:20-12:00

Title: Building Trustworthy Data Pipeline for Precision Pharmacogenomics

**Dhurba Bhandari**, *Datum Bio, Nepal*

12:00-12:50

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 Preparatory School, 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**, *Arizona State University, USA*

**Session chair**

**Dietrich Brandt**, *RWTH Aachen University, Germany*

14:30-15:00

Title: AI and how it has learned to mislead people

**Luca Bischoni**, *RWTH Aachen University, Germany*

|             |  |
|-------------|--|
| 15:00-15:30 | Title: Artificial Intelligence Guidelines for Scientific Writing in Academic Engineering<br><b>Bernardo Milheiro</b> , <i>Polytechnic Institute of Setubal, Portugal</i>   |
| 15:30-16:00 | Title: The Impact of AI on Human Creativity: Enhancing or Eroding the Creative Spark<br><b>David John Wortley</b> , <i>IORMA Health and Wellness Technology Centre, UK</i> |

Networking and Refreshments Break | 16:00-16:20 @ BAR FORUM

|             |   |
|-------------|---|
| 16:20-16:50 | Title: Graphical Models for Ultrahigh-Dimensional and Error-Prone Data by the Boosting Algorithm<br><b>Li-Pang Chen</b> , <i>National Chengchi University, Taiwan</i> |
|-------------|---|

**PANEL DISCUSSION**

|             |  |
|-------------|--|
| 16:50-17:50 | Title: AI and the University Education of the Future<br><b>Dietrich Brandt</b> , <i>RWTH Aachen University, Germany</i><br><b>Christopher Geiger</b> , <i>Midflorida Credit Union, USA</i> |
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**PANEL DISCUSSIONS & B2B MEETINGS**

End of Day 1 In-Person

Day 02 | March 31, 2026 | Virtual | GMT +1

10:00-10:15

**Introduction**

## KEYNOTE FORUM

10:15-10:45

Title: Bi-Phased Multi Objective Genetic Algorithm (BPMOGA) Based Classifier

**Dipankar Dutta**, *University Institute of Technology, The University of Burdwan, India*

10:45-11:15

Title: Context Engineering: The Make-or-Break Skill for Production AI

**Tezan Sahu**, *Microsoft, India*

11:15-11:45

Title: Harnessing AI: Transformative Applications Across Industries

**Kusumika Krori Dutta**, *Dayananda Sagar College of Engineering, India*

Refreshments Break @ 11:45-11:55

## SPEAKER SESSION

**Session chair**

**Ding-Geng Chen**, *Arizona State University, USA*

**Session chair**

**Dietrich Brandt**, *RWTH Aachen University, Germany*

11:55-12:20

Title: Beyond the Black Box: Hybridizing Genetic Algorithms with Deep Cascade-Forward Networks for Precise Time Series Forecasting

**Gulseren Birim**, *Marmara University, Turkey*

12:20-12:45

Title: Demystifying Attention Sink in LLMs and its Applications to Architecture Design

**Xiangming Gu**, *National University of Singapore, Singapore*

## KEYNOTE FORUM

12:45-13:15

Title: AI and the Reinvention of the Language Services Industry

**Todor Lazarov**, *Thermo Fisher Scientific; New Bulgarian University, Bulgaria*

13:15-13:45

Title: CreAltivity: How Generative AI Is Redefining Human Imagination

**Dessislava Boshnakova**, *New Bulgarian University, Bulgaria*

Refreshments Break @ 13:45-14:00

14:00-14:30

Title: New Evidence on Payment Technologies, Trade Frictions, and Bilateral Trade Flows

**Jose Luis Delgado**, *Istanbul University, Argentina*

14:30-15:00

Title: The Next Wallet: Agents, On-Device AI, and the Invisible Checkout

**Mohan Sankaran**, *PayPal Inc., USA*

15:00-15:30

Title: The Legal Landscape of Deepfakes Across U.S. States

**Md Sazzad Hossain**, *University of Iowa, USA*

### SPEAKER SESSION

15:30-15:55

Title: Transparency and Trust in AI Systems: Examining Data Privacy Claims in Conversational AI Platforms

**Nikhil Barot**, *Independent Researcher, United States*

Day 02 Virtual End | Closing Ceremony



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**BOOKMARK DATES**

2nd Global Summit on

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

March 17-18, 2027 | London, UK

**UPCOMING CONFERENCE**

**GLOBAL MENTAL HEALTH &  
ADDICTION FORUM**

Sep 23-24, 2026 | Lisbon, Portugal

[mentalhealth@lambdaresearchgroup.org](mailto:mentalhealth@lambdaresearchgroup.org)  
<https://lambdaconferences.com/mentalhealth-addiction/>

**WOMEN EMPOWERMENT,  
ENTREPRENEURSHIP AND  
LEADERSHIP CONCLAVE**

Sep 23-24, 2026 | Lisbon, Portugal

[welcon@lambdaresearchgroup.org](mailto:welcon@lambdaresearchgroup.org)  
<https://womens-forum.lambdaconferences.com/>

