

OFFICIAL AGENDA

# International Data Science Next 2027 Conference

3rd Edition — DSC Next

March 9–10, 2027 | Rome, Italy | In-Person

## DAY 1

Tuesday — March 9, 2027

### MORNING SESSIONS

08:30 – 09:00

#### REGISTRATION

##### **Delegate Registration & Welcome Coffee**

Check-in, badge collection, and networking over morning coffee

09:00 – 09:15

#### OPENING CEREMONY

##### **Welcome Address & Conference Overview**

Official opening by the conference chair and organizing team

09:15 – 09:45

#### KEYNOTE

##### **The Next Frontier: AI, Data & the Transformation of Global Industry**

[Speaker TBA]

Setting the stage — a sweeping view of where AI and data science are headed and what it means for every sector

AI Strategy | Future of Work | Industry Transformation

09:45 – 10:15

#### SPEAKER SESSION

##### **Generative AI in Healthcare: From Diagnosis to Drug Discovery**

[Speaker TBA]

How GenAI is accelerating clinical research, improving diagnostics, and reshaping patient care

Healthcare | GenAI | Life Sciences

10:15 – 10:45

**SPEAKER SESSION**

**Data-Driven Finance: AI Models Powering the Next Generation of Investment** [\[Speaker TBA\]](#)

Quantitative modelling, AI-driven risk assessment, and decision intelligence in modern financial markets

[Finance](#) | [Machine Learning](#) | [Investment Analytics](#)

10:45 – 11:15

**BREAK**

**Coffee & Refreshments**

Networking break — sponsored refreshments in the exhibition area

11:15 – 11:45

**KEYNOTE**

**Responsible AI: Building Systems the World Can Trust** [\[Speaker TBA\]](#)

Ethics, governance, and the regulatory landscape — how organizations can lead on responsible AI development

[Responsible AI](#) | [Governance](#) | [EU AI Act](#)

11:45 – 12:15

**SPEAKER SESSION**

**Smart Cities & Urban Analytics: Using Data to Build Better Communities** [\[Speaker TBA\]](#)

How city governments and urban planners are using IoT, machine learning, and open data to transform urban life

[Smart Cities](#) | [IoT](#) | [Public Sector](#)

12:15 – 13:15

**LUNCH BREAK**

**Networking Lunch**

Sit-down lunch with open networking — connect with speakers, sponsors, and fellow delegates

**AFTERNOON SESSIONS**

13:15 – 13:45

**SPEAKER SESSION**

**Supply Chain Intelligence: How AI is Reinventing Global Logistics**

[\[Speaker TBA\]](#)

Predictive analytics, demand forecasting, and real-time supply chain optimization in the post-pandemic era

[Supply Chain](#) | [Logistics](#) | [Predictive Analytics](#)

13:45 – 14:15

**SPEAKER SESSION**

**NLP at Scale: Real-World Applications Beyond the Chatbot** [\[Speaker TBA\]](#)

Document intelligence, multilingual AI, semantic search, and enterprise NLP deployments driving business value

[NLP](#) | [Enterprise AI](#) | [Language Models](#)

14:15 – 15:00

**PANEL DISCUSSION**

**AI & the Future of Work: Augmentation, Automation, and the Skills Gap**

Industry leaders debate how AI is reshaping the workforce — and what professionals must do to stay ahead

[Future of Work](#) | [Upskilling](#) | [Automation](#)

15:00 – 15:20

**BREAK**

**Coffee & Refreshments**

Afternoon networking break in the exhibition area

15:20 – 15:50

**SPEAKER SESSION**

**Climate & Environmental Analytics: Data Science for a Sustainable Planet** [\[Speaker TBA\]](#)

Machine learning models tackling climate change, renewable energy optimization, and environmental impact assessment

[Sustainability](#) | [Climate Tech](#) | [Environmental Science](#)

15:50 – 16:20

**SPEAKER SESSION**

**Cybersecurity in the Age of AI: Threats, Defenses, and the Human Factor** [\[Speaker TBA\]](#)

How AI is both a weapon and a shield in modern cybersecurity — and the critical role of data science in threat detection

[Cybersecurity](#) | [AI Safety](#) | [Threat Intelligence](#)

16:20 – 16:50

**CLOSING KEYNOTE — DAY 1**

**From Data to Decisions: Building AI-First Organizations That Last** [\[Speaker TBA\]](#)

Practical lessons on building data cultures, governance frameworks, and AI roadmaps that deliver long-term value

[Leadership](#) | [AI Strategy](#) | [Organizational Change](#)

16:50 – 18:00

**NETWORKING**

**Evening Networking Reception & Photo Session**

Close out Day 1 with drinks, canapes, and conversation — connect with speakers and delegates in a relaxed setting

# DAY 2

Wednesday — March 10, 2027

## MORNING SESSIONS

08:30 – 09:00

### REGISTRATION

#### Day 2 Registration & Morning Coffee

Welcome back — check in, grab a coffee, and reconnect with fellow delegates

09:00 – 09:10

### OPENING

#### Day 2 Welcome & Recap

Opening remarks and highlights from Day 1

09:10 – 09:40

### KEYNOTE

#### Agentic AI: The Era of Autonomous Systems Is Here [\[Speaker TBA\]](#)

The evolution from AI assistants to autonomous agents — architectures, applications, and the organizational implications of AI that acts

[Agentic AI](#) | [Autonomous Systems](#) | [LLMs](#)

09:40 – 10:10

### SPEAKER SESSION

#### AI in Legal & Compliance: Automating the Complex [\[Speaker TBA\]](#)

Document summarization, contract analysis, regulatory monitoring, and how AI is transforming the legal profession

[Legal Tech](#) | [Compliance](#) | [Document AI](#)

10:10 – 10:40

### SPEAKER SESSION

#### Retail & E-Commerce Analytics: Personalization, Pricing & Prediction [\[Speaker TBA\]](#)

How leading retailers use data science for dynamic pricing, demand forecasting, customer lifetime value, and hyper-personalization

[Retail](#) | [E-Commerce](#) | [Personalization](#)

10:40 – 11:10

### BREAK

#### Coffee & Refreshments

Mid-morning networking break

11:10 – 11:40

### KEYNOTE

#### The Human Side of AI: Cognitive Science, Behavior & Machine Intelligence [\[Speaker TBA\]](#)

What cognitive science teaches us about building AI that truly understands, assists, and aligns with human behavior

[Cognitive Science](#) | [Human-Centered AI](#) | [Behavioral Analytics](#)

11:40 – 12:10

**SPEAKER SESSION**

**Data Visualization & Storytelling: Making Complex Data Understandable** [Speaker TBA]

The art and science of transforming data into clarity — interactive visualization, dashboard design, and communicating insight

[Data Visualization](#) | [Storytelling](#) | [Business Intelligence](#)

12:10 – 13:10

**LUNCH BREAK**

**Networking Lunch**

Final networking lunch — connect, exchange contacts, and prepare for an exciting afternoon

**AFTERNOON SESSIONS**

13:10 – 13:40

**SPEAKER SESSION**

**AI in Education: Personalized Learning, Assessment & Academic Research** [Speaker TBA]

How AI is reshaping how we teach, learn, and conduct academic research across disciplines

[EdTech](#) | [Personalized Learning](#) | [Academic AI](#)

13:40 – 14:10

**SPEAKER SESSION**

**Decentralized Finance & AI: The Future of Intelligent Financial Systems** [Speaker TBA]

Reinforcement learning, algorithmic trading, liquidity management, and the convergence of blockchain and AI

[DeFi](#) | [Blockchain](#) | [FinTech](#)

14:10 – 14:55

**PANEL DISCUSSION**

**Women in Data Science & AI: Breaking Barriers, Building the Future**

A powerful conversation on diversity, inclusion, leadership, and what the industry must do to support women at every level

[Diversity & Inclusion](#) | [Women in Tech](#) | [Leadership](#)

14:55 – 15:15

**BREAK**

**Coffee & Refreshments**

Final networking break before closing sessions

15:15 – 15:45

**SPEAKER SESSION**

**AI for Social Good: Data Science Tackling the World's Biggest Challenges** [Speaker TBA]

From public health and disaster response to poverty mapping and human rights — how data science is being deployed for global impact

[Social Impact](#) | [Public Health](#) | [Humanitarian AI](#)

15:45 – 16:15

**SPEAKER SESSION**

**The Future of Enterprise Data Infrastructure: From Data Lakes to AI-Ready Platforms** [Speaker TBA]

Modern data architecture, real-time pipelines, data governance, and building the foundations that make enterprise AI possible

[Data Engineering](#) | [Cloud](#) | [Data Governance](#)

16:15 – 16:45

**CLOSING KEYNOTE**

**What Comes Next: A Vision for Data Science in 2030 and Beyond**

[Speaker TBA]

A bold, forward-looking close to DSC Next 2027 — where is our field heading, and how do we shape it for the better?

[Future Trends](#) | [AI Vision](#) | [Innovation](#)

16:45 – 17:30

**AWARD CEREMONY**

**DSC Next 2027 Awards Ceremony & Closing**

Celebrating outstanding contributions to data science and AI — followed by official closing remarks and group photo

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This is a tentative agenda. Sessions and speakers subject to updates. Visit our website for the latest information.