1. John Smith, Professor of Computer Science at MIT

John Smith is widely regarded as one of the most influential scholars in artificial intelligence and machine learning today. He has made ground-breaking contributions to deep learning, reinforcement learning, generative adversarial networks, and other cutting-edge areas. Smith pioneered the "attention mechanism" theory that greatly advanced the application of transformer models in natural language processing tasks. He was also the first scientist to introduce causal reasoning and rule-based inference into deep learning models, endowing AI systems with stronger interpretability and reliability. Smith has published over 500 papers in top journals and has been elected to the National Academy of Sciences, National Academy of Engineering, and received accolades such as the Turing Award and Computer Pioneer Award. At this conference, he will deliver a keynote on "Interpretability and Trustworthiness of AI Algorithms", exploring the latest research on imbuing AI systems with transparency and security.

2. Emily Johnson, Professor of Systems Biology at Stanford

Emily Johnson is a pioneer and trailblazer in bioinformatics and computational biology. As early as the 1990s, she began applying machine learning and AI algorithms to analyze biological big data, injecting new vitality into genomics, proteomics, and related fields. Johnson developed the AlphaFold protein structure prediction algorithm that garnered significant attention in 2020 for providing a novel solution to the protein folding problem. She also established the iGEMSim AI gene regulatory network simulation algorithm, greatly improving the accuracy of biological system behavior modeling. Johnson has published over 200 papers in prestigious journals like Nature, Science, and Cell, and has received accolades such as the National Medal of Science. At this conference, she will give a talk on "Cross-Applications of Biodata and AI Algorithms".

3. David Lee, Chief Scientist at Google Quantum AI Lab

David Lee is one of the world's preeminent quantum computing and quantum algorithms scientists. In 2019, he and the Google team achieved the groundbreaking "quantum supremacy", proving that quantum computers can outperform classical computers on specific tasks—a feat that sparked widespread interest in the tech world. Lee's long-term research into quantum computing principles, entanglement state simulation, quantum optimization algorithms, and other cutting-edge areas has made outstanding contributions to building more powerful quantum computers. He has published numerous pivotal papers in top journals like Nature, Science, and PRL, and has received many prestigious awards. At the upcoming conference, Lee will deliver a keynote on "Quantum Supremacy and the Prospects of Quantum AI", elucidating the future potential of quantum computing in AI and other fields.

4. Sarah Williams, VP of Cybersecurity at Cisco Systems

Sarah Williams is an internationally renowned cybersecurity authority with over 20 years of extensive industry experience. Since joining Cisco in 1998, she has focused on enterprise network security protection research, making outstanding contributions to areas such as distributed denial-of-service attack detection and advanced persistent threat discovery. In 2016, Williams led her team in launching an all-new AI-based network security defense architecture that combines behavior analysis, threat intelligence analysis, and other AI techniques to significantly improve the precision and response speed of network attack detection, safeguarding enterprise networks.

She has won numerous industry accolades and was named one of the "Top 25 Global Cybersecurity Influencers". At this conference, Williams will share insights on "New Strategies for Enterprise Cybersecurity Protection", covering the latest cybersecurity threat landscape and cloud-based, zero-trust solutions.

5. Tom Davis, Founder of AutoX Self-Driving Company
Tom Davis is a household name in the AI entrepreneurial world. This Stanford Computer Science PhD graduate has founded three AI companies: Vrev (unmanned vehicle image recognition startup), Ark Robotics (intelligent robotics company), and Temporal AI (medium and long-term scheduling algorithms). His most famous venture is AutoX, the self-driving company he established in 2016 dedicated to advancing Level 4-5 full autonomous driving technology. AutoX has launched self-driving road tests and commercial operations in San Francisco, Shenzhen, and other locations. Leveraging in-depth research and innovative applications of computer vision, 3D vision, planning and decision algorithms, and other AI technologies, AutoX has achieved breakthroughs in areas like unmanned vehicle perception, prediction, and decision-making. Davis himself has published over 100 papers at top conferences and journals, and received prestigious awards such as the CVPR Best Paper Award and IEEE AI Outstanding Achievement Award. At this conference, he will report on the "Current State and Future Outlook of Self-Driving Technology", sharing the latest advances and insights.

6. Sophia Nguyen, Chief Scientist of Deep Learning at Canadian AI Research Institute
Sophia Nguyen is a prominent figure in the field of deep learning, having made significant contributions to areas like convolutional neural networks and generative adversarial networks. She has collaborated with Professor John Smith, co-authoring multiple papers exploring the interpretability of deep learning models. Nguyen is also a top AI talent in Canada, currently leading the deep learning team at the Canadian AI Research Institute, where she has achieved a series of breakthroughs in computer vision, natural language processing, and other domains. At this conference, she will give a talk on "Frontier Advances in Multimodal Deep Learning".

7. Michael Crichton, Professor of Bioinformatics at University of Melbourne, Australia
Professor Michael Crichton has long been engaged in bioinformatics algorithm research, making outstanding contributions to areas such as genomic sequencing and protein molecular simulation. He previously collaborated with Professor Emily Johnson on the development of the iGEMSim gene regulatory network AI simulation algorithm. Crichton also proposed a novel DNA encoding technique that can efficiently store large-scale genomic data, an innovative achievement that won the 2022 top computational biology award. At this conference, he will deliver a keynote on "The Latest Advances in Biodata AI Algorithms".

8. Hans Dieter, Chair of Quantum Computing at University of Tübingen, Germany
Professor Hans Dieter is a renowned quantum computing and quantum information scientist in Europe. Dieter has worked at multiple prestigious universities and research institutions, closely collaborating with quantum computing leaders including David Lee. He has made pioneering contributions to quantum entanglement state theory, quantum array measurement methods, and more, contributing to the development of powerful quantum simulators and quantum

computers. At this conference, Dieter will give a talk on "Applications of Quantum Computing in Chemical Simulations".

9. Isabelle Mercier, CISO of French Telecom Operator Orange

Isabelle Mercier is one of the most influential figures in cybersecurity in France and Europe. Working at Orange for over 20 years, she has focused on research into enterprise network intrusion detection and defense systems, especially skilled at applying AI technologies to cybersecurity. Mercier has frequently shared new AI-based cybersecurity defense solutions at top security conferences and published dozens of papers. At this conference, she will explore "AI-Based Strategies for Detecting and Responding to New Network Threats".

10. Alejandro Ruiz, Co-Founder of Spanish AI Self-Driving Company Volu

Alejandro Ruiz is a renowned AI entrepreneur in Spain and an expert in self-driving technology. In 2015, he co-founded Volu with two colleagues, dedicated to R&D of deep learning-based autonomous driving perception and decision systems. Volu has launched self-driving road tests in multiple European cities and became the first company approved for autonomous ride-hailing tests in Germany in 2021. Ruiz himself has worked in computer vision AI roles at various tech companies, boasting extensive experience in 3D vision reconstruction, motion planning, and more. At this conference, he will share insights on the "European Perspective: Current State and Future Trends of Self-Driving Technology".