Parallel Session on High-Quality Development of Artificial Intelligence Industry

【Basic Information】

Moderator:

Mr. CHEN Ying	Vice President and Secretary-General,Chinese Institute of Electronics

Opening Remarks:

Mr. XIONG Jijun	Deputy Minister, Ministry of Industry and Information Technology of the People's Republic of China
Mr. CHEN Jie	Member of the Standing Committee of the CPC Shanghai Municipal Committee, Vice Mayor of Shanghai
Ms. XU Xiaolan	Member, Standing Committee of the National Committee of CPPCC; Vice Chairwoman, Central Committee of the China Zhi Gong Party; Vice President, Al-China Women's Federation; President, Chinese Institute of Electronics
Mr. ZOU Ciyong	Deputy to the Director General and Managing Director of the Directorate of Technical Cooperation and Sustainable Industrial Development, UNIDO
Mr. Sean Stein	President, the US-China Business Council

Keynote Speeches:

Ms. JIANG Xiaojuan	Professor, University of Chinese Academy of Social Sciences; Former Deputy Secretary-General, State Council of the People's Republic of China
Mr. WANG Zhonglin	Director and Chief Scientist of the Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences; Recipient of the ENI Award, Einstein World Science Award,and Global Energy Prize; Member of Eight Academies including the Chinese Academy of Sciences, the Royal Academy of Engineering(UK), and the Academia Europaea
Mr. Peter Yi	Global Vice President, SAP

Mr. Frank Meng	Chairman, Qualcomm China
Mr. YAO Maoqing	Partner, Senior Vice President, and President of the Embodied Intelligence Business Unit at AgiBot

Panel Discussion:

Moderator:

Mr. GONG Ke	Past President,World Federation of Engineering Organizations

Panelists:

Mr. Max Q.-H. Meng	Chief Scientist, Yuanhua Intelligence, Fellow of the Canadian Academy of Engineering
Dr. ZHU Xiaoxun	Executive Vice President,Siemens Ltd.,China,Head of Siemens Foundational Technologies China
Mr. LI Nan	Founder, Chairman, and CEO, Maimai Technology Group

【Brief Introduction】

As one of the parallel sessions of the 8th Hongqiao International Economic Forum, the High-Quality Development of the Artificial Intelligence Industry was held on the afternoon of November 5, 2025, at D2, Hall 4.2 of the National Exhibition and Convention Center (Shanghai). The event was hosted by the Ministry of Industry and Information Technology and the Ministry of Commerce of the People's Republic of China, and organized by the Chinese Institute of Electronics and China Media Group Mobile. The forum included opening remarks, keynote speeches, and panel discussion.

【Opening Remarks】

During the opening remarks session, invited guests included: Mr. XIONG Jijun, Deputy Minister of the Ministry of Industry and Information Technology; and Mr. CHEN Jie, Member of the Standing Committee of the CPC Shanghai Municipal Committee and Vice Mayor of Shanghai; Ms. XU Xiaolan, Member of the Standing Committee of the National Committee of the CPPCC and President of the Chinese Institute of Electronics; Mr. Zou Ciyong, Deputy to the Director-General of the United Nations Industrial Development Organization; Mr. Sean Stein, President of the US-China Business Council. The guests exchanged views on the strategic significance of AI industry development, global trends, and China's practices. They emphasized that AI development must fully leverage the strengths of the new nationwide system, uphold self-reliance and application orientation, promote the healthy and orderly development of AI towards being beneficial, safe, and fair, fully implement the "AI+" initiative, and empower thousands of industries. China's AI industry overall strength ranks in the global first tier. Humanoid robots, as the highest form of "AI + robotics," are moving from the stage into homes and factories. AI, through large models and embodied intelligence, is enhancing industrial competitiveness. There is a need to strengthen international cooperation, promote inclusive and sustainable development, and achieve high-quality application implementation. China's AI industry has made significant breakthroughs in technological innovation, enterprise cultivation, intelligent computing scale, and terminal adoption. It is essential to accelerate AI's empowerment of new industrialization and build a global AI highland through innovative cooperation, expanding application scenarios, discussing standards cooperation, and deliberating governance rules.

Mr. XIONG Jijun, Deputy Minister, Ministry of Industry and Information Technology of the People's Republic of China, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered an opening remark

Mr. CHEN Jie, Member of the Standing Committee of the CPC Shanghai Municipal Committee and Vice Mayor of Shanghai, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered an opening remark

Ms. XU Xiaolan, Member of the Standing Committee of the National Committee of the CPPCC;
Vice Chairwoman of the Central Committee of the China Zhi Gong Party;
Vice President of the All-China Women's Federation; President of the Chinese Institute of Electronics, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered an opening remark

Mr. Zou Ciyong, Deputy to the Director General and Managing Director of the Directorate of Technical Cooperation and Sustainable Industrial Development, UNIDO, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered an opening remark

Mr. Sean Stein, President, the US-China Business Council,
attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry
and delivered an opening remark

Mr. CHEN Ying, Vice President and Secretary-General, Chinese Institute of Electronics,
moderated the Parallel Session on High-Quality Development of Artificial Intelligence Industry

【Keynote Speeches】

During the keynote speeches session, invited guests included: Ms. JIANG Xiaojuan, Professor at the University of the Chinese Academy of Social Sciences and Former Deputy Secretary-General of the State Council; Mr. WANG Zhonglin, Director and Chief Scientist of the Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences; Mr. Peter Yi, Global Vice President of SAP; Mr. Frank Meng, Chairman of Qualcomm China; and Mr. YAO Maoqing, Partner, Senior Vice President, and President of the Embodied Intelligence Business Unit at AgiBot. The guests shared insights from perspectives of social sciences, technological innovation, and enterprise application. From a social science perspective, ensuring AI for good requires "rationality" (efficient resource allocation and fair distribution) and "desirability" (social consensus and stability) as criteria, advocating for market-based distributed governance, promoting governance implementation through corporate incentive mechanisms and social supervision, while emphasizing the fundamental role of administration and law. From a technological innovation perspective, nano-energy and sensing technologies provide core data support for AI, applicable in fields like healthcare, self-powered sensing, and security monitoring, breaking bottlenecks of traditional power generation technologies, and aiding AI applications in scenarios such as low-frequency mechanical energy conversion. In the field of embodied intelligence, open-source datasets and foundation models enhance robot operational capabilities through real-world scenario data training, promoting the application of humanoid robots in scenarios like industrial manufacturing. In the field of communication technology, the integration of AI and connectivity is driving the reconstruction of computing architectures; edge AI synergizing with the cloud enhances service efficiency; 6G will provide broader application space for AI in terminals, automobiles, IoT, and other fields. From an enterprise application perspective, the trinity of application, data, and AI creates a "flywheel effect": building a digital foundation through applications like ERP, standardizing data as AI fuel, and embedding AI technology to improve enterprise management efficiency.

Ms. JIANG Xiaojuan, Professor at the University of the Chinese Academy of Social Sciences and Former Deputy Secretary-General of the State Council of the People's Republic of China, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered a keynote speech

Mr. WANG Zhonglin, Director and Chief Scientist of the Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences; Recipient of the ENI Award, Einstein World Science Award, and Global Energy Prize; Member of Eight Academies including the Chinese Academy of Sciences, the Royal Academy of Engineering (UK), and the Academia Europaea, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered a keynote speech

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Mr. YAO Maoqing, Partner, Senior Vice President, and President of the Embodied Intelligence Business Unit at AgiBot, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and delivered a keynote speech

【Panel Discussion】

During the panel discussion, invited guests included: Mr. GONG Ke, Past President of the World Federation of Engineering Organizations; Mr. Max Q.-H. Meng, Chief Scientist of Yuanhua Intelligence and Fellow of the Canadian Academy of Engineering; Dr. ZHU Xiaoxun, Executive Vice President of Siemens Ltd., China; and Mr. LI Nan, Founder, Chairman, and CEO of Maimai Technology Group. The guests discussed topics including AI applications across industries, the development of intelligent agents, talent transformation, and policy support. Regarding industrial applications, AI has shown significant results in traditional scenarios like machine vision inspection and predictive maintenance; generative AI offers new possibilities for broader industrial applications, but issues of precision, accuracy, and robustness need to be solved. In agriculture, AI enables a shift in planting plans from experience-driven to crop demand-driven, promoting precision production management, with notable results in high-economic-value crops and large agricultural groups. In healthcare, AI is integrated into surgical planning and intraoperative decision-making, exploring the combination of AI agents and robots to reduce the cost of surgical robots and popularize high-level medical services. Concerning the development of intelligent agents, the agricultural sector already uses agents in decision-making to optimize crop growth models; the industrial sector has the potential to use agents for autonomous decision-making and flexible control of production processes; the medical field is exploring the combination of expert agents and robots for specific scenarios. On talent transformation, AI enhances enterprise production efficiency and has not led to large-scale layoffs; it promotes workforce restructuring and requires employees to possess continuous learning abilities and interdisciplinary knowledge backgrounds. Regarding policy and education recommendations, the government should accelerate the establishment of industry data ecosystems and promote data standardization and circulation; universities should focus on cultivating students' learning abilities and creativity, providing general education to develop interdisciplinary talents.

Mr. GONG Ke, Past President, World Federation of Engineering Organizations,
moderated the Panel Discussion of the Parallel Session on High-Quality Development of Artificial Intelligence Industry

Mr. Max Q.-H. Meng, Chief Scientist, Yuanhua Intelligence; Fellow of the Canadian Academy of Engineering, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and participated in the Panel Discussion

Dr. ZHU Xiaoxun, Executive Vice President, Siemens Ltd., China; Head of Siemens Foundational Technologies China, attended the Parallel Session on High-Quality Development of Artificial Intelligence Industry and participated in the Panel Discussion

Mr. LI Nan, Founder, Chairman, and CEO, Maimai Technology Group,
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