



2025 APC 全球光纤光缆大会
2025 Global Optical Fiber and Cable Conference
2025 年 11 月 19-21 日 19th-21st November, 2025

Global Optical Fiber & Cable Conference 2025 Agenda

Conference Theme: Fiberizing Global Connections, Shaping Digital Futures

Conference Time: November 19-21, 2025

Conference Location: China * Nantong International Conference Center

(No. 99, Xingtong Road, Chongchuan District, Nantong City, Jiangsu Province)

Day 1 Wednesday, 19 November 2025

13:30-20:30	Conference registration and visits Registration Location: Nantong Marriott Hotel (No. 69, Chongzhou Avenue, Nantong Development Zone, Jiangsu Province)
18:30-20:30	Welcome Cocktail Party: Banquet Hall on the second floor of Nantong International Conference Center

Day 2 Thursday, 20 November 2025

08:00-08:30	Registration and Exhibition Opens (China * Nantong International Conference Center, International Hall)	
Opening Ceremony		
08:30-09:20	Host: Huan Dongliang, Host under Nantong Radio and Television Industry	
	Opening Speech	Leaders Speech
Opening Ceremony Theme Report Host: Shen Yichun, Vice Chairman of 2025 APC Association, Vice President of ZTT Telecommunication Industry Group		
09:20-09:40	Theoretical Foundations and Practical Implementation of Semantic Communications	Zhang Ping Counsellor of the State Council, Professor and Doctoral Supervisor, Beijing University of Posts and Telecommunications; Director of the National Key Laboratory of Networking and Switching Technology
09:40-10:00	Key Optoelectronic Components and Chips for 6G Communications and Interconnections	Wang Xingjun Boya Distinguished Professor at Peking University, Changjiang Scholar Distinguished Professor of the Ministry of Education, and Vice Dean of the School Electronics, the Head of the National Key Field Innovation Team
10:00-10:30	Release Ceremony	Host: Gao Feng, Vice Chairman and Secretary-General of Asian-Pacific Optical Fiber & Cable Industry Association, Editorial Director of Network Telecom All Media
		1. 《Global Optical Fiber and Cable Field Outlook 2025》 2. “S+C+L Wave WDM System on Single-mode Optical Fiber with Wide-spectrum Cut-off Wavelength Displacement”International Standard Release

		3. Release of Achievement on “Progress in Research on Quantum Teleportation Based on Hollow-core Fibers”
10:30-10:40	Tea Break	
10:40-11:00	Evolution of Optical Interconnection Technology in Data Center	Jerry Chen Optical Network Architect of Alibaba Cloud
11:00-11:20	the Project Introduction of Brazilian Market Situation and the State Government	Gerson Rittmann Chief Strategy Advisor for Fixed Networks to the Goiás State Government of Brazil, Board Member of Parks, and Technical Advisor to O3
11:20-11:40	Investment Development and Planning Aspects in Indonesia's Telecommunications and Digital Construction	MR. CAHYO PURNOMO INDONESIA MINISTRY OF INVESTMENT Director of Investment Promotion for East Asia, South Asia, Middle East and Africa
11:40-12:00	The Demand for Fixed Network of Spanish Telecom and the Construction of the Network	Daniel Vagner Head of Technology at Telefónica
12:00-13:00	Lunch：Business Buffet on the first floor of Nantong Marriott Hotel	
Theme Report Host：Zhang Jianfeng, Vice Chairman of APC Association, President of Hengtong Communication Industry Group and General Manager of Jiangsu Hengtong Optic-Electric Co., Ltd.		
13:00-13:20	The Development Trend of Bidirectional Empowerment of Optical Networks and AI	Ao Li Chief Engineer of China Institute of Information and Communication Technology
13:20-13:40	Probe into Intelligent Computing Optical Network Technology and Challenges	Wang Guangquan Chief Engineer of China Unicom Research Institute
13:40-14:00	Exploration of the Development and Application of Optical Fiber Network Technology for "All-Optical Intelligent Connection"	Huo Xiaoli Second-level Chief Expert of China Telecom, Director of the Transmission Network Research Center at China Telecom Corporation Limited Research Institute
14:00-14:20	Development of Optical Fiber and Cable Technology in the Field of Marine Energy and Information Transmission	Xie Shuhong Chief Engineer of Zhongtian Technology Group, Dean of the Research Institute, President of the Digital Industry Group
14:20-14:40	Quality Development Requirements for Communication Construction Projects	Han Di Deputy Director of Telecommunication System Technology Labs in China Academy of Information and Communications Technology
14:40-15:00	Delivering Petbit Capacity Connectivity	Li Jianping Director of System Technology of HMN Technologies Co., Ltd.



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15:00-15:20	Optical Driving AI, Fiberizing the Future, Exploring Optical Fiber and Cable Technology for the Intelligent Era	Luo Wenyong General Manager of Technology Research Center at FiberHome Telecommunication Technology Co., Ltd.
15:20-15:40	Fiber Optic Industry in Indonesia	Noval Jamalullail Chairman of the Indonesia Cable Manufacturer Association (APKABEL)
15:40-15:50	Tea Break	
Theme Report Host: Li Shiyu, Vice Chairman of APC Association, Vice President of FiberHome Technologies Co., Ltd.		
15:50-16:10	MMF application and development for AIDC scale-out and scale-up network	Chen Hao Director of Product Line Management, Corning Optical Communications China
16:10-16:30	Fiber Densification in AI Era	Steven Pan Director, Digital Solution Business, Prysmian China
16:30-16:50	J-fiber Specialty fibers applied in Optical Network & Optical Sensing system	Salmon Jiang Chief Officer of J-fiber
16:50-17:10	Mongolia Connected	Taivanbaatar The Managed Network Team Lead at Unitel Group
17:10-17:30	Heraeus technology for premium fiber solutions	Martin Schnell Head of Product Application at Heraeus Covantics
17:30-17:50	LED UV Coating Curing Production Control - Guardian of Quality Control for Multi-mode Special Optical Fiber Production Line	Wang Peng The Marketing Director of Shanghai COOLUV Technology Inc.
17:50-18:10	Optical Fiber Technology and Its Evolution in Long-distance, High-Capacity Transmission	Yoshinori Yamamoto Manager for Market Development and Engineering of Optical Fibers at Optical Fiber and Cable Division in Sumitomo Electric
18:10-18:30	Exhibition Visit/Photography	
18:30-21:30	APC Association Awarding Ceremony	
	Formal welcome dinner: Banquet Hall on the second floor of Nantong International Conference Center	

Day 3 Friday, 21 November 2025



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08:30-09:00	Registration and exhibition opens (China * Nantong International Conference Center, International Hall)	
2025 19 th China Optical Communications Development and Competitiveness Forum Host: Xue Mengchi, Director of the Communication Lines Committee of the China Institute of Communicaton		
09:00-9:20	Technical Evolution and Application Prospect of Hollow-core Fiber and System	Zhang Dechao Deputy Director of the Department of Fundamental Network Technology of CMRI
09:20-9:40	Progress and Prospects of High-Speed Optical Interconnection Technology in the AI Era	LI Fang Director of the Optical Network Technology and Application Research Department at the Institute of Technology and Standards, China Academy of Information and Communications Technology
09:40-10:00	Optical Network Evolution in the Age of Artificial Intelligence	Gao Junshi Senior Manager of Cable Institute China Mobile Com, munications Group Design Institute
10:00-10:20	Digital Green Carbon Platform empowers Telecom Enterprises in green transition and sustainable development	Yang Chun Vice President of Wuhan Wangrui Testing Technology Co., Ltd
10:20-10:40	Building all-optical transmission network, Accelerating AI application across all industries	Chen Wenbo Vice President of Huawei's Optical Transmission Domain, Huawei Technologies Co., Ltd.
10:40-10:50	Tea Break	
10:50-11:10	Working summary of Top 10 competitivenes Enterprises in the optical communications field of China & Global market ranking event in 2025	Mao Qian Chairman of APC Conference Consultant to the Communication Technology Commission of the Ministry of Industry and Information Technology Chairman of Asia-Pacific Optical Communication Committee Editor in Chief of Network Telecom All Media
11:10-11:50	2025 the 19th Annual Awards Ceremony for the Global & China Top 10 Most Competitive Enterprises in Optical Communication	Gao Feng Vice chairman and Secretary General of Asian-Pacific Optical Fiber & Cable Industry Association, Editorial Director of Network Telecom All Media
11:50-12:00	2025 19th Global & China Top 10 Most Competitive Enterprises in Optical Communication Awards: Acceptance Speeches	Shen Yichun Vice Chairman of APC Association, Vice Chairman of Jiangsu Zhongtian Technology Co., Ltd.



12:00-13:30	Lunch: Business Buffet on the first floor of Nantong Marriott Hotel	
AI Intelligent Computing integrates Computing Power Topic Host: Liu Cheng, Chairman of the APC Technical Committee, Senior Technical Expert of the Cable Production Line at FiberHome Telecommunication Technologies Co., Ltd.		
13:30-13:50	Evolution of Coherent Optical Transmission Driven by AI	Zhu Ning Head of Business&Solution Development ENT&WEB at the Optical Networks Business Center, Nokia Shanghai Bell
13:50-14:10	Trends of Large-scale Silicon Photonics Interconnection ——Breaking the Bottleneck of Optical Interconnect Mass Production	Sun Xu CTO of Crealights Co., Ltd.
14:10-14:30	Technology Evolution of Optical Modules Driven by AI	Jiang Bo VP of Marketing at Accelink
14:30-14:50	High-Speed Optical Interconnects Enabling AIDC	Zhang Jinshuang Director of Business Development and Deputy General Manager of Business Affairs of Eoptolink Technology Inc., Ltd.
14:50-15:10	The New Era of Ultra-high-speed Optical Interconnection Empowering AI Clusters	Luo Chuanneng CTO of Wuhan Huagong Genuine Optics Tech Co., Ltd.
15:10-15:30	Green and Energy-Efficient Innovation Solution for Artificial Intelligence Data Center	Yu Zhichen Zhongtian Broadband Technology Co., Ltd. Liquid Cooling Engineer
15:30-15:50	New Fiber Fusion Splicing Solution	An Hongshi Director of Sales Department 1, Fujikura (China) Co., Ltd.
15:50-16:00	Tea Break	
Marine Communication Topic Host: Cao Shanshan, Deputy Director of APC Technical Committee, Deputy Chief Engineer of Zhongtian Technology Group Co., Ltd.		
16:00-16:20	Constructing Intelligent Full-scene of High-speed and Large-capacity Submarine Optical Cable System	Chen Yanli General Manager of R&D Department, Marine Business Unit, FiberHome Telecommunication Technologies Co., Ltd.
16:20-16:40	Seismic Monitoring Technology of Seabed Observation Network and Its Application in Typhoon Monitoring	Guo Yonggang Institute of Acoustics, Chinese Academy of Sciences Director of Science & Engineering Center of the Major national science and technology infrastructure "Seabed scientific Observation network of the South China sea".



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16:40-17:00	Full-mapping optical communication chips, networks, and theory	Wang Yongjin Professor at Nanjing University of Posts and Telecommunications
17:00-17:20	Construction of Marine Seismic Observation Information System	Guo Chaoyang General manager of Zhongtian Technology Marine Systems Co., Ltd.
17:20-17:40	The Development of the Submarine Data Center and Its Practice in China	Lin Yang Chief Technology Officer of Shanghai Hailan Cloud Science and Technology Co., Ltd.
17:40-18:00	Underwater AI+DAS	Wang Baoshan Professor at the University of Science and Technology of China
18:00-20:30	Business Dinner (The First Floor of Nantong Marriott Hotel) : The Memory of the River and Sea on the Tongue in “Zhongtian-Weijing” (Happy Lottery)	