

The logo for HRDC, with 'HR' in blue and 'DC' in green, where the 'D' is stylized to resemble a human head profile.

第二届杭州 人形机器人发展大会

The 2nd Hangzhou
Humanoid Robot Development Conference

2026.05.14

杭州大会展中心-浙江
Hangzhou Convention and Exhibition Center - Zhejiang

智启未来

INTELLIGENCE POWERS THE FUTURE
人形机器人的技术突破与产业革命
Technological Breakthroughs and Industrial Revolution of Humanoid Robots

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会议背景

Conference Background

2026年是人形机器人产业迈向规模化应用的关键之年。浙江省作为中国机器人产业的重要基地，正积极推动人形机器人技术与产业的深度融合。根据权威预测，到2035年，全球人形机器人市场规模有望突破1.5万亿元人民币。产业快速发展得益于三大驱动因素：政策层面，浙江省积极响应国家《人形机器人创新发展指导意见》，推出多项地方支持政策；

产业应用方面，本土企业如宇树科技等在工业、服务等场景的落地案例不断丰富；资本市场持续关注，2025年浙江省机器人领域融资规模占全国20%以上。

在此背景下，本次论坛将重点聚焦三大核心议题：具身智能领域的前沿技术突破、不同应用场景的商业化路径探索，以及产业链上下游的协同创新，旨在汇聚行业智慧，共同推动人形机器人产业突破规模化应用的“最后一公里”。

The year 2026 is a critical period for the humanoid robot industry as it moves toward large-scale application. As a key base for China's robotics industry, Zhejiang Province is actively promoting the deep integration of humanoid robot technology and industrial development. According to authoritative forecasts, the global humanoid robot market is expected to exceed RMB 1.5 trillion by 2035.

The rapid growth of the industry is driven by three major factors:

At the policy level, Zhejiang Province has actively responded to the national Guidelines for the Innovative Development of Humanoid Robots by introducing multiple local support measures;

In terms of industrial application, local companies such as Unitree Robotics have continuously enriched implementation cases in industrial and service scenarios; The capital market maintains strong interest, with Zhejiang's robotics sector accounting for over 20% of national financing in 2025.

Against this backdrop, the forum will focus on three core topics: breakthroughs in cutting-edge embodied intelligence technologies, exploration of commercialization paths across various application scenarios, and collaborative innovation throughout the industry chain. It aims to pool industry expertise and jointly advance the humanoid robot industry toward overcoming the "last mile" of large-scale application.



会议亮点

Conference Highlights

政企联动：国家战略与地方试点结合，明确政策风向。

Government-Enterprise Synergy: Aligning national strategies with local pilots to clarify policy directions.

技术前沿：合成数据、VLA大模型等中国领跑方向。

Technological Frontiers: Synthetic data, VLA large models, and other areas where China leads.

商业闭环：从融资、上市到订单。

Commercial Closed Loop: From financing and IPO to orders.

大会日程 (草案)
Agenda

时间	议题	演讲嘉宾
开幕演讲 Opening Keynote		
国家战略与人形机器人产业生态构建 National Strategy and the Construction of Humanoid Robot Industry Ecosystem		
13:30-14:00	解读《人形机器人创新发展指导意见》 阶段性成果，2027年产业链安全目标 Interpreting phased achievements of the Guidelines and 2027 industrial chain security targets	工信部装备工业司领导 MIIT Equipment Industry Department Official
	从实验室到产业链： 浙江机器人产业的创新实践与使命 From Lab to Industry Chain: The Innovation Practice and Mission of Zhejiang's Robotics Industry	浙江大学机器人研究院 Zhejiang University Robotics Institute
院士对话 Dialogue with Academicians		
14:00-15:00	人形机器人与智能制造的融合： 从柔性实验室到未来工厂 Integration of Humanoid Robots and Intelligent Manufacturing: From Flexible Labs to the Future Factory	中国科学院院士 Academician of the Chinese Academy of Sciences
	为现实世界造“人”： 日本在人形机器人核心技术上的突破与思考 Creating 'Humans' for the Real World: Breakthroughs and Reflections in Japan's Core Technologies of Humanoid Robotics	日本机器人工业协会 Japan Robot Association (JARA)
	具身智能的终极载体： 从四足机器人到人形机器人的技术跃迁与商业化实践 The Ultimate Carrier of Embodied Intelligence: Technological Leap and Commercialization Practice from Quadruped to Humanoid Robots	宇树科技 Unitree Robotics
	具身智能的终极形态：从实验室到万亿美元市场 The Ultimate Form of Embodied Intelligence: From Lab to Trillion-Dollar Market	赞助席位 Sponsored Slot

大会日程 (草案)

Agenda

时间	议题	演讲嘉宾
核心零部件创新专题 Core Components Innovation Session		
人形机器人核心零部件:从技术突破到产业化应用 Humanoid Robot Core Components: From Technological Breakthroughs to Industrial Applications		
15:00-16:00	人形机器人关节技术新突破 —20000小时寿命谐波减速器产业化实践 Leader Harmonic: New Breakthrough in Humanoid Robot Joint Technology - Industrialization Practice of 20,000-hour Harmonic Reducers	绿的谐波 Leader Harmonic
	面向人形机器人的 高精度液冷伺服系统解决方案 High-precision Liquid Cooling Servo System Solutions for Humanoid Robots	赞助席位 Sponsored Slot
	仿生视觉模组的降本增效之路 (成本降低60%的工程实践) Sunny Optical: The Path to Cost Reduction and Efficiency Improvement in Bionic Vision Modules (60% Cost Reduction Engineering Practice)	舜宇光学 Sunny Optical
圆桌讨论 Panel Discussion		
商业化落地:从千台到百万台的跨越——供应链协同与资本杠杆 Commercialization: Scaling from Thousands to Millions - Supply Chain Collaboration and Capital Leverage		
16:00-16:45	车企供应链需求 (宇树科技与吉利合作) Automotive Supply Chain Requirements (Unitree-Geeley Collaboration)	蔚来资本 NIO Capital
	云深处绝影机器人在应急安防与 工业巡检领域的商业化破局之道 The Commercialization Breakthrough Path of Yunshenchu's Jueying Robot in Emergency Security and Industrial Inspection Fields	云深处 DEEP Robotics
	赋能未来制造: 如何助力人形机器人 供应链降本增效与价值创造 Empowering the Future of Manufacturing: How to Drive Cost Reduction, Efficiency, and Unlock Value in the Humanoid Robot Supply Chain	赞助席位 Sponsored Slot

注: 具体日程以现场为准

Note: The specific schedule is subject to the on-site arrangement.

参会人群 Participants

1 产业决策层 / Industry Decision-makers(25%)

- 本体厂商; 供应链龙头; 场景方代表
- Manufacturers; Supply Chain Leaders; Application Scenario Representatives

2 资本与金融机构 / Capital and Financial Institutions(20%)

- 一级市场; 二级市场; 银行/保险
- Primary Market; Secondary Market; Banks/Insurance

3 学术与研究机构 / Academic and Research Institutions(15%)

- 院士团队; 标准组织; 检测机构
- Academician Teams; Standards Organizations; Testing & Certification Bodies

4 政府与产业平台 / Government and Industry Platforms(10%)

- 部委代表; 地方政府; 行业组织
- Ministry Representatives; Local Government Officials; Industry Associations

5 创新生态 / Innovation Ecosystem(20%)

- 初创企业; 跨界玩家; 国际机构
- Startups; Cross-industry Players; International Organizations

6 专业服务机构 / Professional Service Providers (10%)

- 法律/专利; 咨询机构; 媒体智库
- Legal/Patent Services; Consulting Firms; Media Think Tanks

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