

HKUST UNICORN DAY 2026

From Ideas to Miracles –
35 Years of Impact and Beyond

Investment Pitching Session

2 JUNE 2026

14:30-16:30 @ HKUST Shaw Auditorium



ELECTRONICS, AI AND SMART SYSTEM (EAS)

Time	Pitching Teams
14:30-14:36	EDAIGE Limited iCare is an edge-based rehabilitation system powered by computer vision and proprietary motion analysis.
14:36-14:42	LoonGaN Technology Company Limited Vertical GaN Power Device: Next-gen tech for energy-efficient AI data center
14:42-14:48	RFMY Limited RF Filters for 6G and Satellite Communications - Miniaturized RF filters spanning 6–60 GHz for 6G and satellite communications
14:48-14:54	SiliconRight AI empowered design and technology co-optimization for high barrier differentiation IC product
14:54-15:00	Otto Poon Center for Climate Resilience and Sustainability at HKUST Seamless prediction and services for sustainable natural and built environments (SEPRESS) system
15:00-15:06	Confo Quanta Limited Direct laser writing nanofabrication for customised electronics, optics, and wearables
15:06-15:12	CipherInsight Limited AC-Aegis: runtime safety gateway for embodied AI
15:12-15:18	Fast Light Technology Limited Materials for next generation displays and optoelectronic devices
15:18-15:24	Atom Semiconductor Limited Next generation high performance smart digital sensing chip solutions
15:24-15:30	LiCO TECHNOLOGY LIMITED Innovative AI desktop companion to enhance the experience of live streamers and gamers by integrating biometric sensing with intelligent, stream-native LLM understanding
15:30-15:36	High5 Semiconductor (Hong Kong) Limited Next-gen high-end eco-semiconductor chipllets for empowering tomorrow's data centers and 6G networks
15:36-15:42	深圳市加思特智能科技有限公司
15:42-15:48	燎原创意（深圳）科技有限公司 爱守护·智慧陪伴 老人健康监护: Elderly smart companion for health monitoring, medication reminders and remote family guardianship
15:48-15:54	Sustainable SmartTech Ventures Limited (SSV) AI-powered smart facility platform integrating BIM, IoT, robotics, and AI for intelligent facility management and enterprise automation
15:54-16:00	Cresento Limited Cresento Smart Shin Guards: AI-powered smart shin guards that help football teams track player performance, workload, and injury risk through wearable sensor data and coach-ready insights
16:00-16:06	Hong Kong Bionic Beet Robotics Limited BBR: Redefine Human-Machine Interface Unlock the HK\$10 Billion Exoskeleton Market
16:06-16:12	QuantaEdge Limited (ACCESS) Hardware-accelerated financial computing solutions: Turbocharge hedge funds with private, sub-microsecond hardware acceleration
16:12-16:18	Stellerus Technology Limited Prototyping and in-orbit testing of in-orbit data analytics system for earth intelligence (ODYSEI)
16:18-16:24	CraneR Technology Limited AI Tower Crane System for enhanced safety and efficiency of the construction industry
16:24-16:30	Smart Cool Tech Limited SmartCool Optimizer: AI-powered cooling plant management for energy & cost savings
16:30-16:36	Zonic Tech Limited Zonic AI: Agentic AI for professional video post-production, automating footage selection, rough cut assembly, and multi-version generation for studios and broadcasters worldwide
16:36-16:42	Brightly Education Limited: AI-native K-12 science education platform Transforming science education by helping teachers deliver AI-powered digital labs

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MATERIALS, ENERGY AND SUSTAINABILITY (MES)

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14:30-14:36	NMI: AI-driven Global Leading Microencapsulation Material Platform A global functional materials platform for advanced manufacturing, powered by precision microencapsulation and controlled-release technology
14:36-14:42	Green Energy Strategies — The Pathfinder of your BESS Solution Integrate Battery Energy Storage System (BESS) solutions combining hardware, software, and services, into user-side energy strategies.
14:42-14:48	A smart wearable device sensing techniques Use your thermal comfort feeling to control the thermal environment
14:48-14:54	Digital-Twin Ocean Visualization and Prediction System-WavyOcean (淘海)for GBA and China Sea A high-fidelity interactive toolkit of integrated ocean-land-atmosphere Earth System for diagnose, prognoses and management of ocean hazards and blue economy
14:54-15:00	Eversound
15:00-15:06	From Lab to Space: Precision positioning for applications in extreme environments Nanopositioning stages with high mechanical stability and heat-load management for applications under extreme cryogenic and hydrostatic conditions
15:06-15:12	Tranquility Acoustronics: From acoustic metamaterials concept to the best consumer product, the evolution of Whisper Highspeed Hairdryer
15:12-15:18	Compact and mobile device for lithium recycling from lithium battery wastes
15:18-15:24	Argusmo: Online Multimodal Sensing for Intelligent Polymer Processing Ultrahigh-resolution multimodal sensing system + physical AI models empower real-time quality control and process optimization for autonomous, zero defect molding
15:24-15:30	Seeing Ions: A Portable Platform for Electrochemical Sensing A solid-state, multi-ion sensing platform that detects 10+ ions (sodium to lead) using a handheld device
15:30-15:36	Vapero Technologies Vacuum-crystallized perovskite solar and X-ray sensing platforms for extreme environments
15:36-15:42	PraiseTech Personalized air quality exposure monitoring and health tips through hyper-localised air quality modelling
15:42-15:48	Pyroelectric Energy Harvesting System for Low-Grade Waste Heat Conversion Converts low-grade waste heat fluctuations into electricity using phase-transition-engineered functional materials
15:48-15:54	SmartFish MicroSense An autonomous robotic system for real-time microplastic detection, monitoring, and data transmission in coastal surface waters
15:54-16:00	An Online Oxidative Potential Monitoring Instrument for Assessing Particulate Matter (PM) Toxicity Real-time insights into particulate toxicity, redefining air quality monitoring for tomorrow
16:00-16:06	A Portable NO generator for iNO Therapy For precise iNO therapy, providing affordable pulmonary hypertension treatment and transforming global healthcare accessibility for patients
16:06-16:12	SANI® Process: From Carbon Emission to Carbon Capture and Resource Recovery A low-carbon wastewater treatment process that reduces sludge, saves energy, captures carbon, and recovers valuable resources
16:12-16:18	PointFit: A Revolution in Sweat Biomarker Detection How we measure biochemical markers in a continuous, non-invasive way through sweat using the wearable PointFit device
16:18-16:24	ESGuardian: Define Low Carbon Lifestyle with Silica Capsule Technology A high-performance hygiene system utilizing 100x-concentrated silica capsule technology to eliminate plastic waste and reduce carbon emissions by up to 90%, fostering a sustainable, low-carbon urban lifestyle
16:24-16:30	Hyele Prevent Pipe Failures Before They Cost Millions Giant Electrorheological Fluid (GERF): New intelligent material for a smoother and more comfortable life
16:30-16:36	Giant Electrorheological Fluid+ Intelligent Material(GERF+): Application and Industrialization New intelligent material for a smoother and more comfortable life
16:36-16:42	PetalGard Redefine 30B pest control market with AI and green material
16:42-16:48	Breer's Journey: From Startup to Scale

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BIOMEDICAL AND HEALTHCARE (BMH)

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14:30 - 14:36	QuantModE Biotech Co., Limited RNA Epitranscriptomics and AI: Empowering first-strike screening to prevent cancer before its onset
14:36 - 14:42	EmergingX The Future of Oncology: Beyond human vision with SmartPath
14:42 - 14:48	LuxVita Med Visible light-controllable hemostatic bioglue
14:48 - 14:54	Infintech Natural herbal products for treating memory loss and neuronal degeneration
14:54 - 15:00	PenTide Therapeutics Limited Semaglutide Nasal Spray — A fast, painless nasal delivery platform unlocking peptide therapeutics for metabolic and CNS diseases
15:00 - 15:06	EvoMind Medicine A new class of smart probiotic therapeutics inspired by nature
15:06 - 15:12	Alena Bio Limited AI images classify cell status, predict drug efficacy—accelerating affordable discovery for hard-to-drug diseases
15:12 - 15:18	OOley Care AI-powered smartphone eye screening and wearable devices for daily eye care
15:18 - 15:33	PhoMedics Limited AI-Enabled Medical Imaging for Next-Gen Histological Imaging
15:33 - 15:39	SmartCare AI Powered Consultation & Medical Education System
15:39 - 15:45	GY Health Limited Leveraging Advanced AI and Structural Biology to Revolutionize Small Molecule Drug Discovery for ALS/FTD
15:45 - 15:51	NucSelf Biotech Limited From Lab to Home: Your Personalized “DNA Grade” STD (HPV) Test
15:51 - 15:57	SINO-HK Pharm Technology Limited First-in-Class Traditional Chinese Medicine New Drug R&D Project for the Treatment of Benign Prostatic Hyperplasia (BPH)
15:57 - 16:03	APTALogic Auto-SELEX: Fully Automated Generation of Aptamers
16:03 - 16:09	GY Health Limited Next-generation Portable Recombinant Antivenom for Snakebites Envenoming
16:09 - 16:15	Smart Transducers and Vibration Laboratory A battery-less, millimeter-scale leadless pacemaker system enabling real-time programmable chronic electrotherapy via sub-MHz wireless power transfer
16:15 - 16:21	Edge Science Limited We build edge computer for science, starting from minimizing the ‘free energy’ in generative protein design
16:21 - 16:27	BioRocks World’s first automated embryo vitrification and warming system enabling standardized, high-survival cryopreservation for human IVF and livestock breeding
16:27 - 16:33	AUISET Biotechnology Company Limited Non-invasive AIE-based home health tests for women, family, and pets – fast, painless, and private.
16:33 - 16:39	A.I. Transformer for Pharmaceutical Quality Management
16:39 - 16:45	Shenzhen eYoung Biotech Co., Ltd. eYoung leverages aging biomarkers to deliver closed-loop, personalized longevity assessment and health optimization