香港科技大学(广州)
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY (GUANGZHOU)

碳中和与气候变化学域
CARBON NEUTRALITY AND CLIMATE CHANGE THRUST
社会枢纽
SOCIETY HUB

全球气候战略中心
CENTER FOR GLOBAL CLIMATE STRATEGIES

26–28 OCTOBER 2026

CONFERENCE HANDBOOK

Zero Carbon Prosperity

Defining the Road to Zero Carbon Prosperity
An International Conference

The Hong Kong University of Science and Technology (Guangzhou)



Hosted by HKUST(GZ)
Organized by Center for Global Climate Strategies

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ZERO CARBON PROSPERITY 2026

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Essential locations

Use	Location
Campus entry	Gate 2
Main conference venue	C2-102
Accommodation	Building 6C
Welcome dinner	Food Court, Level 3

All times are Guangzhou time (UTC+8).
Secretariat: cgcs@hkust-gz.edu.cn

01 / CONFERENCE OVERVIEW

Overview & Background

In April 2026, at the first International Conference on the Transition Away from Fossil Fuels (TAFF) held in Santa Marta, Colombia, the team from The Hong Kong University of Science and Technology (Guangzhou) [HKUST(GZ)] introduced the concept of Zero Carbon Prosperity. The concept was well received by participants and subsequently reflected in several conference outcome documents.

The response highlighted a growing recognition that the global transition away from fossil fuels requires a new development paradigm: one that moves international climate governance beyond the zero-sum logic of fossil-fuel dependence towards renewable-energy-driven Zero Carbon Prosperity.

Building on the discussions in Santa Marta and consultations with international partners, the Guangzhou conference brings together scholars, policymakers, industry representatives and practitioners to advance the conceptual framework, exchange experience in policy and technological innovation, and explore pathways for international cooperation. It seeks to translate an emerging concept into practical action and academic dialogue into sustained collaboration.

The Guangdong–Hong Kong–Macao Greater Bay Area provides a setting in which these discussions can be connected with green and low-carbon development in practice, including renewable-energy industries, electric mobility and zero-carbon demonstration projects. Technical visits will complement the academic programme.

26–28 October 2026 · Guangzhou

The conference continues the dialogue opened in Santa Marta and brings it into contact with the Greater Bay Area's transition experience.

Workstreams & Intended Outputs

The UNFCCC process has repeatedly shown the limitations of existing climate-governance arrangements in overcoming global dependence on fossil fuels. The Santa Marta Process responds to the absence of fossil-fuel transition as a central negotiating issue, while reflecting the urgency of climate action identified by the scientific community.

An exclusively “anti-fossil-fuel” narrative is difficult for many governments to embrace. A successful transition therefore requires not only a compelling “No to Fossil Fuels”, but also a positive “Yes to Zero Carbon Prosperity”: a vision that places development opportunities, economic growth and human well-being alongside climate objectives.

The conference places this development vision at the centre of international dialogue. Its ten workstreams span health, methane, central banking, lived experience, maritime and aviation transitions, theory and practice, food security, just transition, Earth resilience and critical minerals. Together, they connect sectoral experience with questions of development and governance.

At Santa Marta, the Zero Carbon Prosperity Workstream developed an initial definition of Collective Prosperity. The Guangzhou meeting seeks to deepen, broaden and operationalise that concept through dialogue across disciplines, cultures and knowledge systems, while exploring definitions and measurable standards for assessing progress.

The intended outcome is a Guangzhou Declaration or a Synthesis Report. Drawing on the discussions and any consensus reached, it would contribute to the Santa Marta Process, COP31 and subsequent TAFF conferences, and support international cooperation and national action plans.

02 / CONFERENCE PROGRAMME

Monday, 26 October · Afternoon

Guangzhou time · UTC+8

Arrival and registration: 25–26 October (morning)
Main venue: C2-102

Time	Programme
14:30–14:45	**Opening remarks** Lionel M. Ni · President, HKUST(GZ) Dahe Qin · Academician, Chinese Academy of Sciences; former Chief, China Meteorological Administration Chair: Ye Qi
14:45–15:50	**Keynote speeches** Jiahua Pan · Executive Director, CGCS, HKUST(GZ) Pushpam Kumar ·Professor, University of Sussex, UK and Ex Chief Environmental Economist, UNEP Changwen Zhao · Chair Professor, Sun Yat-sen University; Former Director, Center for International Knowledge on Development Chair: Junfeng Li · Q&A: 5 minutes
15:50–16:05	**Tea break**
16:05–17:35	**“South–North–South” roundtable dialogue** Panel 1 — Zero Carbon Prosperity: Path and Future (45 min) Yalin Lei; Zack King; representatives from the Global South Chair: Ying Fan Panel 2 — Just Transitions (45 min) Wei Wu; Hina West; representatives from the Global South Chair: Ji Zou
17:35–19:00	**Welcome dinner** Buffet · Food Court, Level 3

02 / CONFERENCE PROGRAMME

Tuesday, 27 October

Guangzhou time · UTC+8

Time	Programme
07:00–09:00	**Breakfast and registration** CNY 10 breakfast voucher · Zhongshan Restaurant, Level 1
09:00–10:30	**Parallel workstream sessions** See the workstream room schedules
10:30–10:45	**Tea break**
10:45–12:00	**Parallel workstream sessions** See the workstream room schedules
12:00–14:30	**Lunch box** Zhongshan Restaurant, Level 3 · Lunch-box voucher
14:30–15:30	**Parallel workstream discussions** See the workstream room schedules
15:30–15:45	**Tea break**
15:45–17:30	**Cross-cutting topic exchange (Indicators / System Analysis / Declaration Drafting)** See the workstream room schedules
17:30–19:00	**Dinner** CNY 40 dinner voucher · Yilin / Qingxin

02 / CONFERENCE PROGRAMME

Wednesday, 28 October

Guangzhou time · UTC+8

Time	Programme
08:30–08:50	**Group photograph** Red Bird Central Plaza
09:00–10:30	**Workstream summary exchange** Location: C2-102 Chair: Kjell Kuhne
10:30–10:45	**Tea break**
10:45–11:45	**Closing plenary: Zero Carbon Prosperity and COP31** Location: C2-102 Keynote (15 min): Janos Pasztor Panel (45 min): Lei Yang; Fatima Denton; Xiaoli Zhao; Zhongxiang Zhang; Zhen Sun Chair: Zhaoli Jiang
11:45–12:00	**Closing remarks** Location: C2-102 Address (5 min): Kejun Jiang Reading of the Declaration (5 min): Zack King Concluding Remarks & Vote of Thanks (5 min): Jiahua Pan Chair: Jiaqi Lu
12:00–13:30	**Lunch box** Zhongshan Restaurant, Level 3 · Lunch-box voucher
13:30–18:00	**Field trip and site visit** International group departs 13:30; Chinese group 14:30. See p.30 for the itinerary and assembly information.

Note: Pre-conference meetings

26 October · 09:00–12:00 (Guangzhou time)

Meeting	Room
Zero Carbon Prosperity: Methodology	E1-202
Zero Carbon Prosperity: premeeting gathering	E1-103
Zero Carbon Prosperity: Declaration Drafting	E3-201

03 / WORKSTREAMS

Workstream Arrangements

27 October · UTC+8

01 Critical Minerals

Date & time	Room
27 Oct 09:00–10:30	C3-101
27 Oct 10:45–12:00	C3-101
27 Oct 14:30–17:30	C3-101

02 Zero Carbon Prosperity Theory and Practice

Date & time	Room
27 Oct 09:00–10:30	C1-701
27 Oct 10:45–12:00	C1-701
27 Oct 14:30–17:30	C1-701

03 Methane

Date & time	Room
27 Oct 09:00–10:30	C2-108
27 Oct 10:45–12:00	C2-108
27 Oct 14:30–17:30	C2-108

04 ZCP to Life

Date & time	Room
27 Oct 09:00–10:30	W2-101
27 Oct 10:45–12:00	W2-101

03 / WORKSTREAMS

Workstream Arrangements

27 October · UTC+8

05 Maritime and Aviation

Date & time	Room
27 Oct 09:00–10:30	W1-521K
27 Oct 10:45–12:00	W1-521K
27 Oct 14:30–17:30	W1-521K

06 Food Security

Date & time	Room
27 Oct 09:00–10:30	W1-521H
27 Oct 10:45–12:00	W1-521H

07 Just Transition

Date & time	Room
27 Oct 09:00–10:30	W1-521F
27 Oct 10:45–12:00	W1-521F
27 Oct 14:30–17:30	W1-521F

08 Health Benefits

Date & time	Room
27 Oct 09:00–10:30	W1-201
27 Oct 10:45–12:00	W1-201

03 / WORKSTREAMS

Workstream Arrangements

27 October · UTC+8

09 Central Bank

Date & time	Room
27 Oct 09:00–10:30	W1-202
27 Oct 10:45–12:00	W1-202

10 Earth Resilience Systems

Date & time	Room
27 Oct 09:00–10:30	C2-109
27 Oct 10:45–12:00	C2-109
27 Oct 14:30–17:30	C2-109

Cross-cutting Topics Exchange

27 October · 15:45–17:30 · Three parallel sessions

Topic	Room
Indicators	C2-223
System Analysis	W1-421H
Declaration Drafting	W1-521J

Guest Profiles



Fatima Denton

Founder, Resource Analytics for Future Africa (RAFA); Visiting Professor in Practice, LSE

Closing Plenary Panelist

Professor Fatima Denton works at the intersection of climate change, energy systems, natural-resource governance and sustainable development. She founded Resource Analytics for Future Africa (RAFA) and is a Visiting Professor in Practice at the London School of Economics and Political Science. Until September 2026, she directed the United Nations University Institute for Natural Resources in Africa. Previously, she held senior positions at UNECA, including leadership of the African Climate Policy Centre and the African Minerals Development Centre. She is Vice-Chair of IPCC Working Group II, Co-Chair of the Earth Commission and a member of CCAG. Her work examines power, inequality, resilience and the development choices available to African economies in the green transition.

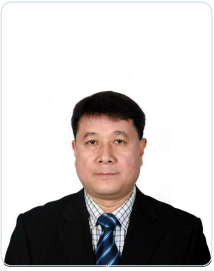


Ying Fan

Director, MOE Laboratory of Low Carbon Intelligent Governance, Beihang University

Professor Ying Fan is Director of the MOE Laboratory of Low Carbon Intelligent Governance at Beihang University and President-Elect of the International Association for Energy Economics. She is Vice President of the Systems Engineering Society of China and chief scientist of its Energy Resources System Engineering Committee. Her research covers energy economics, energy-environment-economy system modelling, emissions trading, climate change and policy analysis. She has led more than 60 research projects, published over 300 peer-reviewed papers and leads an NSFC innovative research group.

Guest Profiles



Zhaoli Jiang

Former First-Class Inspector, Department of Climate Change, Ministry of Ecology and Environment

Roundtable Moderator

Zhaoli Jiang has held senior roles at the National Development and Reform Commission and Ministry of Ecology and Environment, including Division Director, Deputy Director-General and First-Class Inspector in economic-operations and climate-change departments. He has worked on macroeconomic analysis, industrial and trade policy, climate strategy and green low-carbon development. He participated in the 12th and 13th Five-Year Plan outlines, drafted the NPC climate decision, led drafting of the carbon-emissions trading regulation, and took part in negotiations under the UNFCCC, Paris Agreement, Montreal Protocol, ICAO and IMO.



Zack King

Co-Founder and Programme Director, Climate Crisis Advisory Group

Roundtable Panelist

Zack King is Co-Founder and Programme Director of the Climate Crisis Advisory Group. He leads strategy and delivery, translating climate science into briefings and policy engagement, including at COP. His work includes science diplomacy in Europe, India and South Africa. He previously led a global agency based in Kenya, working on climate and agriculture, and founded the UK consultancy Impact Strategies Group.

Guest Profiles



Kjell Kühne

Founder of LINGO

Kjell Kühne is director of the Leave it in the Ground Initiative (LINGO) which seeks to accelerate the transformation of the energy system. He drives innovation at the intersection of law, science, civil society action, government policy and central banking.



Pushpam Kumar

Professor, University of Sussex, UK and Ex Chief Environmental Economist, UNEP

Pushpam Kumar has been serving as the Chief of the Programme Management Unit (Ecosystems Economics) at the UN Environment Programme (UNEP) in Nairobi since 2010. His expertise lies in leadership related to planetary and human health, integrating environmental changes into macro-economic policies, consensus building, and capacity development in project management within the realm of environment and development. Pushpam's pivotal role during 2021-2024 involved spearheading the integration of UNEP's work with the UN Network of Economists (UNEN) and fostering collaborations between UNEP and the World Bank on crucial issues like beyond Gross Domestic Product, nature-based solutions, inclusive wealth, and climate finance.

Guest Profiles



Yalin Lei

Chairman, China University of Geosciences, Beijing

Panel 1 Speaker

Professor Yalin Lei is Chairman of China University of Geosciences, Beijing. She is a member of the Teaching Guidance Committee and the Expert Guidance Committee on Faculty Development of the Ministry of Education of China, and of the Scientific and Technological Advisory Committee of the Ministry of Natural Resources. Her research focuses on resource and environmental economics. She has published more than 230 papers and received multiple honours, including the Special Prize for Scientific and Technological Progress in Natural Resources and the Special Prize for Teaching Achievements in Beijing.



Junfeng Li

Executive Council Member, China Energy Research Society

Keynote Session Moderator

Junfeng Li is an Executive Council Member of the China Energy Research Society. He has organised and led work on China's Renewable Energy Law, medium- and long-term energy plans, and major national energy and low-carbon development strategies. He previously served as the founding Director General of the National Center for Climate Change Strategy and International Cooperation, and Deputy Director General of the NDRC Energy Research Institute. He has advised national expert committees and provincial and municipal governments on energy and climate policy. He is a recipient of the Zayed Future Energy Prize Lifetime Achievement Award and the 2025 Mani L. Bhaumik Breakthrough of the Year Award.

Guest Profiles



Janos Pasztor

Former UN Assistant Secretary-General for Climate Change

Closing Session Speaker & Panelist

Janos Pasztor served as United Nations Assistant Secretary-General for Climate Change and Senior Adviser to the UN Secretary-General in 2015-2016. From 2016 to 2023, he was Executive Director of the Carnegie Climate Governance Initiative. His earlier leadership roles included directing the UN Secretary-General's Climate Change Support Team, serving as Executive Secretary of the High-level Panel on Global Sustainability, and holding responsibilities at the UNFCCC. He has also worked with WWF International, UNEP, the Stockholm Environment Institute, the Brundtland Commission secretariat, the Beijer Institute and the World Council of Churches.



Dahe Qin

Academician, Chinese Academy of Sciences; former Administrator, China Meteorological Administration

Opening Remarks Speaker

Professor Dahe Qin is a geographer and an academician of the Chinese Academy of Sciences and the Third World Academy of Sciences. He is a former Administrator of the China Meteorological Administration and Vice Chairman of the China Association for Science and Technology. His research spans the cryosphere, climate change and sustainable development, including the theoretical framework of cryospheric science. He contributed to the leadership of the IPCC Third, Fourth and Fifth Assessment Reports, and led the Strategy on Meteorological Development in China and assessments of climate and the environment in China.

04 / GUEST PROFILES(Sort alphabetically by last name)

Guest Profiles



Zhen Sun

Lead Fellow, Agricultural Brand Development Group, China Territory Economy Association

Zhen Sun is Lead Fellow of the Agricultural Brand Development Group at the China Territory Economy Association and retired from the Ministry of Ecology and Environment. He previously served as Division Director at the State Planning Commission and Deputy Director-General in climate-change departments of the NDRC and Ministry of Ecology and Environment, later at director-general rank. He holds master's degrees from Tsinghua University and the University of Cambridge. His professional experience spans regional economic planning, national climate policy and environmental governance.



Hina West

Climate Strategies

Hina West leads Climate Strategies, connecting academic research with climate action. Her two-decade career spans the NGO, public and private sectors. She has led international teams and partnerships with the Red Cross/ICRC, Oxfam, WWF and IRC, and communications initiatives for MINI. She has also guest lectured at the Cambridge Institute for Sustainability Leadership and worked in Green Party politics in the United Kingdom and Aotearoa New Zealand.



Wu Wei

Deputy General Manager, the Policy Research Department (Office for Comprehensively Deepening Reform) of China Southern Power Grid Co., Ltd.

Mr. Wu Wei holds a Master's degree in Electrical Engineering from Tsinghua University and the professional title of Engineer. He has long been engaged in policy research, state-owned enterprise reform, and power sector reform, with extensive practical experience in energy and power policy research. The research projects he has led have received multiple national and provincial/ministerial awards.



Lei Yang

Deputy Dean, Institute of Energy and Institute of Carbon Neutrality, Peking University

Closing Session Panelist

Dr Lei Yang is Research Professor and Deputy Dean of the Institute of Energy and Deputy Dean of the Institute of Carbon Neutrality at Peking University, and an Honorary Member of the International Gas Union. He previously served as Senior Advisor to IEA Executive Director Fatih Birol and as Director and Deputy Director-General at the NDRC and National Energy Administration. His work focuses on energy-transition institutions, market reform, new energy systems and global energy governance. He co-founded Peking University's Institute of Energy in 2020.



Changwen Zhao

President, Institute of National Development, Sun Yat-sen University

Keynote Speaker

Dr Changwen Zhao is President of the Institute of National Development and Wu Xiaolan Chair Professor at Lingnan College, Sun Yat-sen University. He previously served as Director of the Center for International Knowledge on Development and held director-general roles at the Development Research Center of the State Council, after serving as Vice President of Sichuan University. He advises bodies including the AMRO Senior Advisory Panel and Energy Transitions Commission. His research covers the digital economy, industrial economics, technology finance, long-term growth and sustainable development.



Xiaoli Zhao

Vice Dean, School of Economics and Management, China University of Petroleum-Beijing

Closing Plenary Panelist

Professor Xiaoli Zhao studies energy economics, management and environmental sustainability. She is chief expert of a Major National Social Science Fund project and principal investigator of key national projects. She serves as Deputy Director of the Energy Resources System Engineering Branch of the Systems Engineering Society of China. Her publications and research recognition include more than 50 papers and inclusion among the world's top 2% scientists and China Highly Cited Scholars.



Ji Zou

CEO and President, Energy Foundation

Panel 2 Moderator

Professor Ji Zou is CEO and President of the Energy Foundation, supporting evidence-based climate-change mitigation and sustainable energy development. His background spans economics, energy transition, environmental management and climate policy. He has over twenty years of experience in international climate processes, participated in Paris Agreement negotiations, and served as a Lead Author and Coordinating Lead Author of IPCC reports. Previously, he was the first Country Director of WRI China and a Vice Dean and Professor at Renmin University of China. He holds degrees in Environmental Engineering and Technical Economics from Tsinghua University and a Ph.D. in Resources and Environmental Economics from Renmin University.

From Molecules to Electrons

CGCS discussion framework

A change in the development paradigm

Zero Carbon Prosperity is not simply a substitution of renewable energy for fossil fuels. The CGCS discussion paper frames it as a systemic reshaping of economic structures, governance, market relationships and social well-being, centred on a transition from a “molecular economy” to an “electron economy”.

The molecular economy

Coal, oil and gas release energy through chemical reactions. Extraction, refining and long-distance physical transport underpin concentrated, linear supply chains. The paper links finite, unevenly distributed resources to dependence on resource endowments, price instability and geopolitical competition. Individuals largely participate as consumers, with limited opportunities to share in the creation and distribution of energy value.

The electron economy

Wind and solar energy are physically converted into electricity. Transmission networks, information flows and intelligent controls coordinate distributed generation and storage. Digital systems enable many smaller energy units to operate together and support new arrangements for production, consumption and storage. These changes provide the technical and material basis for a broader set of participants to create and share value.

Beyond technology substitution

The transition changes more than the generating technology. It also involves the sources of growth, the organisation of industries, decision-making and the distribution of benefits. The framework therefore treats the shift from molecules to electrons as a development-system transformation, not a series of isolated technical improvements.

Adapted from the CGCS Chinese discussion paper.

Four Foundational Principles

01 The foundational role of energy

Energy underpins economic activity and daily life. A transformation of the energy system extends through industrial chains and social networks, affecting livelihoods and public services as well as production. The paper therefore treats energy as a foundational development issue rather than an internal technical question for one industry.

02 Energy services, rather than carbon

Societies need heating, lighting, mobility and productive services, not the carbon contained in fossil-fuel molecules. Those services can be supplied through other energy systems. This distinction provides the conceptual basis for separating development needs from dependence on fossil fuels.

03 Rational policymaking

Public policy involves choices among imperfect alternatives. Assessment should consider not only the immediate costs of transition but also its longer-term implications for energy security, the environment, social equity and growth. The framework calls for comparing wider benefits and harms when choosing between policy options.

04 Positive-sum over zero-sum outcomes

Finite, concentrated fossil resources can encourage competition over a fixed resource base. Widely distributed renewable resources change those conditions. The paper argues that they create opportunities to expand shared benefits through cooperation, offering a basis for a fairer distribution of energy and development opportunities.

Ten Core Mechanisms

Mechanisms 1–5

01 Industrial-chain restructuring

Move from concentrated, linear supply chains towards networked production–consumption–storage systems. Broadly distributed wind and solar resources shift the basis of growth from fuel extraction towards technological innovation and system redesign, opening new opportunities for green industries.

02 Governance transformation

Distributed energy assets can support flatter and more participatory governance. Rooftop solar and similar small-scale systems create opportunities for households, communities and smaller organisations to participate in decisions, reduce information asymmetry and exercise greater autonomy.

03 Multiple dimensions of security

The framework connects energy, economic, geopolitical and climate security. Renewable-resource diversity and low variable generation costs can reduce exposure to fuel concentration and price shocks, while lower emissions support environmental and climate security.

04 Long-term sustainability

Renewable-energy flows, materials circularity and ecological compatibility provide complementary foundations. Equipment recovery and recycling, integrated land use and ecological restoration are part of the proposed system, linking energy development with the stewardship of resources and landscapes.

05 Social well-being

Lower energy costs and opportunities to own productive assets can broaden the benefits of transition. Reliable electricity also improves access to education and healthcare, including remote services. Welfare gains are understood to encompass health, security and participation, not income alone.

Ten Core Mechanisms

Mechanisms 6–10

06 Material abundance

The framework seeks high-quality, rational material sufficiency under zero-carbon conditions. Improved living standards need not be equated with fossil-fuel consumption. Clean energy can support greater access to goods and services while reducing dependence on emissions-intensive production.

07 Market innovation

Households, communities, factories and industrial parks can combine generation, consumption and storage. Digital dispatch, microgrids and virtual power plants allow diverse participants to create and share energy value rather than remain on opposite sides of a one-way supply chain.

08 Electron-based operation

Electricity transmission, information flows and artificial intelligence work together to support rapid response and precise control. The paper identifies smart dispatch, vehicle-to-grid interaction and digitally coordinated distributed assets as examples of an increasingly integrated system.

09 Expansion of end-use markets

Clean electricity supports a growing range of uses, from lighting and appliances to heat pumps, electric vehicles, robotics and drones. Expanding applications create demand for equipment and services, which can stimulate further investment, employment and production.

10 Social–ecological harmony

Locally available and controllable renewable energy is presented as supporting both social cooperation and ecological protection. The proposed benefits include reduced resource-related conflict and a less extractive development pattern, connecting shared prosperity with coexistence between people and nature.

Five Transition Pathways

01 Transform the development paradigm

Support distributed, participatory and bottom-up governance rather than concentrated, monopolistic development. Project siting, decision-making and benefit sharing need to accommodate multiple actors and a more active role for people and communities.

02 Rebuild industrial and socioeconomic systems

Develop industrial ecosystems around renewable energy, with storage, equipment recovery and digital dispatch alongside generation. New value chains and employment can support the gradual replacement of fossil-fuel-centred development systems.

03 Reshape global development opportunities

Reduce inequalities associated with the uneven distribution of fossil resources, capital and technology. Renewable resources can create opportunities for developing economies to build their own energy industries and strengthen their agency in the transition.

04 Transform functional systems

Advance electricity grids, end-use electrification and digital infrastructure together. Moving from molecular processes and mechanical fuel transport towards electricity, information and control requires coordinated changes in both hardware and software.

05 Redefine prosperity

Include shared well-being and harmony between people and nature, rather than treating material wealth as the sole measure of progress. Policy, technology and markets must reinforce each other for these pathways to become a sustained development process.

The framework is offered for conference discussion; it is not an adopted declaration.

About HKUST(GZ)



The university

Established in June 2022, The Hong Kong University of Science and Technology (Guangzhou) is a mainland–Hong Kong cooperative university in Nansha, Guangzhou. It explores new approaches to cross-disciplinary education, teaching, research and knowledge transfer, with an emphasis on addressing complex real-world challenges.

An interdisciplinary academic structure

The university organises its academic work through four Hubs—Function, Information, Systems and Society—and their constituent Thrusts. This structure supports collaboration across disciplinary boundaries and connects research with the needs of a changing world. Teaching is conducted in English.

The Guangzhou campus

The campus brings together teaching and research, community life and natural landscapes. Its design connects academic spaces with residential and recreational facilities, reflecting an emphasis on a smart and sustainable campus.

Conference host and organiser

Host: The Hong Kong University of Science and Technology (Guangzhou)
Organiser: Center for Global Climate Strategies
Address: No. 1 Duxue Road, Nansha, Guangzhou, Guangdong, China

07 / TRAVEL

Arrival Guide · Gate 2

Show this address to your driver

请送我到：香港科技大学（广州）二号门。
广州市南沙区笃学路 1 号。
HKUST(GZ), Gate 2 · No. 1 Duxue Road, Nansha, Guangzhou.

Guangzhou South Railway Station

Take a taxi or ride-hailing vehicle directly to Gate 2. For public transport, take Metro Line 7 to Higher Education Mega Center South (大学城南), change to Line 4 for Dongchong (东涌), then take a taxi to Gate 2.

Nansha North Railway Station

Take a taxi or ride-hailing vehicle from the station to Gate 2. The station was previously called Qingsheng (庆盛). Use “南沙北站” when searching for rail services or booking tickets.

Guangzhou Baiyun International Airport (CAN)

A taxi or ride-hailing vehicle provides a direct journey to Gate 2. Airport rail and metro connections vary by arrival terminal. Check the live route to Dongchong and take a taxi for the final journey to campus.

Shenzhen Bao’an International Airport (SZX)

Travel directly by taxi or ride-hailing vehicle to Gate 2. For a rail-based journey, connect to a Shenzhen high-speed railway station and check services to Nansha North. Allow time for transfers, then continue to Gate 2 by taxi.

All guests enter via Gate 2. Please check your visitor-entry arrangements before travelling. Journey times, fares and public-transport services depend on the day of travel.

Guest Apartments & Invoices

Item	Guest information
Location	HKUST(GZ) Guest Apartments, Building 6C
Check-in	15:00 to 08:00 the following morning
Check-out	Before 12:00
Late check-out	Half-day charge after 12:00; full-day charge after 18:00
Breakfast	Not included in room rates. On 26–28 October, use the CNY 10 breakfast voucher at Zhongshan Restaurant, Level 1.
Pets	Not permitted

Invoices and payment statements

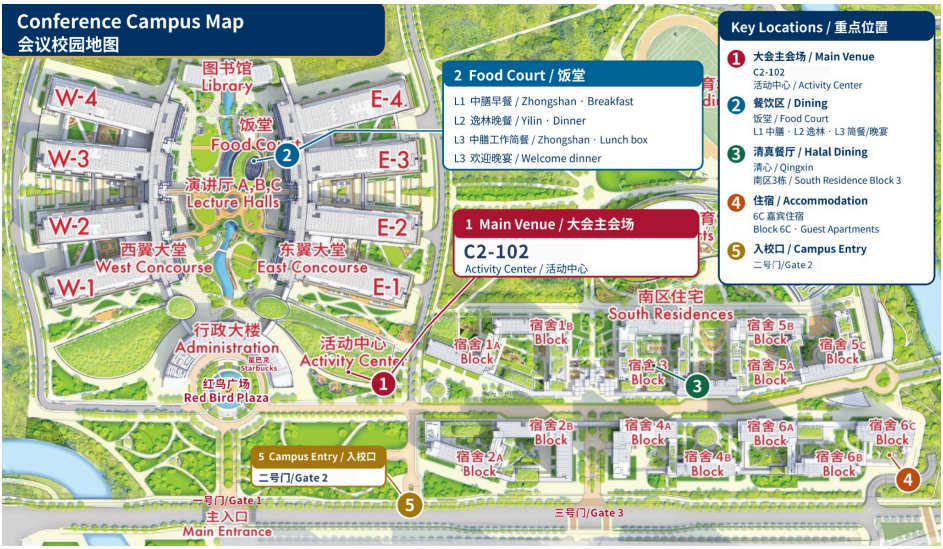
After check-out, scan the QR code at the front desk to register invoice or commercial-invoice details. Requests are submitted to university finance weekly, and completed invoices are sent by email. Check the invoicing details carefully. A payment statement may also be requested at the front desk.

During your stay

Keep rooms and shared areas clean and orderly. Take care of the facilities and return room cards when checking out. Switch off lights and air-conditioning when leaving the room.

09 / CAMPUS & DINING

Campus Map & Venue Guide



Marker 1: Activity Center, C2-102, for the opening session, workstream summary exchange and closing sessions. All guests enter via Gate 2. Dining details are on the next page.

Location	Conference use
1 · C2 Activity Center	C2-102 · Main conference venue
2 · Food Court	L1 Zhongshan breakfast · L3 Zhongshan lunch box L2 Yilin dinner · L3 welcome dinner
3 · South Residence 3	Qingxin · Halal restaurant
4 · 6C	Guest apartments
5 · Gate 2	Campus entry for all guests

University campus map

Open the official map page

09 / CAMPUS & DINING

Meal Coupons & Dining

The eight vouchers comprise three breakfast vouchers, three lunch-box vouchers and two dinner vouchers. Use each on its printed date at the designated restaurant. The welcome dinner on 26 October is arranged separately.

Date	Breakfast	Lunch	Dinner
25 Oct	—	—	CNY 40 voucher
26 Oct	CNY 10 voucher	Lunch box	Welcome buffet
27 Oct	CNY 10 voucher	Lunch box	CNY 40 voucher
28 Oct	CNY 10 voucher	Lunch box	—

Dining locations

Meal	Where to dine
Breakfast · CNY 10	26, 27 & 28 October Zhongshan Restaurant, Level 1
Lunch box	26, 27 & 28 October Zhongshan Restaurant, Level 3
Dinner · CNY 40	25 & 27 October Yilin (Food Court, Level 2) or Qingxin (South Residence Block 3)

Welcome dinner · 26 October

Food Court, Level 3 · Welcome buffet, as scheduled in the daily programme. Dinner vouchers are valid only at Yilin or Qingxin; lunch boxes are served at Zhongshan, Level 3.

Halal meals

Qingxin is the halal restaurant in South Residence Block 3.

10 / ONLINE PARTICIPATION

Online Participation · Plenaries

Guangzhou time (UTC+8) · Use a link or scan a QR code

Opening/closing meetings and topic roundtables have separate links. Zoom scheduled times do not replace the conference programme; choose the entry for your session.

Opening meeting

26 October · Zoom scheduled 14:00; opening remarks 14:30

Meeting ID: 932 7327 1100 Passcode: 123456

Join Zoom meeting

"South–North–South" roundtable

26 October · 16:05–17:35

Meeting ID: 976 5408 7194 Passcode: 101472

Join Zoom meeting

Closing meeting

28 October · Zoom scheduled 08:30; session times in programme

Meeting ID: 962 5096 0366 Passcode: 123456

Join Zoom meeting

Zero Carbon Prosperity and COP31

28 October · 10:45–11:55

Meeting ID: 949 8524 1150 Passcode: 175799

Join Zoom meeting

Workstream access details are on the next page.

10 / ONLINE PARTICIPATION

Online Participation · Workstreams

See pages 8–10 for in-person times and rooms; online entries are listed by name.

Critical Minerals
Meeting ID: 998 7691 8241 Passcode: 881075
Join Zoom meeting

Zero Carbon Prosperity Workstream
Meeting ID: 928 0243 5748 Passcode: 060664
Join Zoom meeting

Maritime Workstream
Meeting ID: 932 0649 9681 Passcode: 123123
Join Zoom meeting

Food Security and Rural Development
Meeting ID: 949 2908 7945 Passcode: 20261027
Join Zoom meeting

Public Transition Policy Group
Registration link · Register before joining
Register for the meeting

Health Benefits
Meeting ID: 934 9063 2572 Passcode: 080033
Join Zoom meeting

Earth Resilience
Meeting ID: 930 9290 5985 Passcode: 599188
Join Zoom meeting

11 / TECHNICAL VISIT

Technical Visit & Site Tour

Wednesday, 28 October · 13:30–18:00 · Staggered group visits

Visit the China Southern Power Grid supercharging station and Nansha Port (Guangzhou Port Intelligent Control Building). The two groups travel separately, with staggered departures and different visit orders. Arrival and return times are estimates.

International guest group

Time	Programme
13:15	Check-in, roll call and boarding
13:30	Depart from campus
14:00–14:30	Visit the supercharging station
15:00–15:30	Visit Guangzhou Port Intelligent Control Building
16:30–17:00	Estimated return at 16:30; final check by 17:00

Chinese guest group

Time	Programme
14:15	Check-in, roll call and boarding
14:30	Depart from campus
15:30–16:00	Visit Guangzhou Port Intelligent Control Building
16:30–17:00	Visit the supercharging station
17:30–18:00	Estimated return at 17:30; final check by 18:00

Assembly and visitor information

Both groups assemble and return at designated points on campus. The Secretariat will advise the exact boarding location. Please arrive for check-in at 13:15 (international group) or 14:15 (Chinese group).

Please observe host-site safety, photography and confidentiality requirements. Arrival and return times are estimates; arrangements remain subject to host confirmation and traffic conditions.