APPLICATION PROCESS

If you missed the Forum, Expression of Interest of Application is open all year round:
Please submit the following documents as a single PDF to:

iese@sustech.edu.cn

A Cover Letter or Email focusing on how you fit into the School of Environment

A comprehensive Curriculum Vitae with contact information for at least three references





Photos courtesy of Shenzhen Tourism Board

SUSTech_ESE

Version: December 2025

SUSTech Southern University of Science and Technology | SUSTech School of Environment

Faculty Positions at SUSTech Environment, Shenzhen, China



Tenure-Track / Tenured Positions

Interested applicants are encouraged to apply for attending

The Global Environment Forum 2026

Date: January 5th, 2026, **Location:** Shenzhen, China.

Application Process:

Kindly submit the Cover Letter and Curriculum Vitae to iese@sustech.edu.cn, entitled "Global Environment Forum 2026 Application - Name" for evaluation. Successful applicants will receive the invitation as soon as the evaluation is completed.

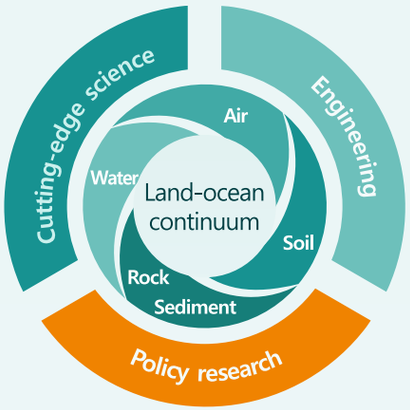
ABOUT US

Shenzhen



School of Environmental Science and Engineering

https://ese.sustech.edu.cn



Global research powerhouse

Shanghai Ranking 2025

Global		China
22	Water Resource	10
50	Environmental Science and Engineering	19
51-75	Earth Science	11-15
101-150	Atmospheric Science	14-17

Established in 2015

We focus on addressing China's and the world's most pressing sustainability challenges through cutting-edge science, engineering, and policy research of air, water, soil, sediment and rock across the land-ocean continuum.

Resources & Support





- Globally competitive salary
- High-performance computing clusters
- Generous startup package
- A reduced teaching load
- Dedicated lab space

Other opportunities

- Newly awarded State Key Laboratory of Soil Pollution Control and Safety, focusing on groundwater remediation
- Collaborations with corporations in Shenzhen
- A megacity and China's tech innovation hub

POTENTIAL CANDIDATES

Ph.D. in

- Environmental and Geotechnical Engineering
- Environment and Health
- Environmental Data Science
- Hydrology and Hydrogeology
- Computational Geoscience
- A Closely Related Field

AI for Sustainability

Developing and applying physics-informed neural networks (PINNs), generative AI, and other machine learning techniques to sustainability problems

Big Data for Environment

Integrating multi-scale data from sensors, satellites, and genomics to model and predict hydrological, hydrogeological and coupled biogeochemical processes

Digital Twins of the Earth's Critical Zone

Building and validating high-resolution, predictive models of soil and groundwater systems across spatial and time scales

- A deep commitment to solving subsurface environmental problems through innovative observational and computational methods is a plus.

Key Competencies

- Strong publication record
- Clear research vision
- Commitment to teaching
- Skilled in making things, observations, or simulations