

PhD Studentship in Aeroacoustics and Flow/Noise Control  
Southern University of Science and Technology  
(SUSTech)

Direct Link: <https://www.AcademicKeys.com/r?job=250116>

Downloaded On: Apr. 1, 2025 7:10pm

Posted Dec. 9, 2024, set to expire Apr. 8, 2025

<b>Job Title</b>	PhD Studentship in Aeroacoustics and Flow/Noise Control
<b>Department</b>	Department of Mechanics and Aerospace Engineering <a href="https://mae.sustech.edu.cn/en/">https://mae.sustech.edu.cn/en/</a>
<b>Institution</b>	Southern University of Science and Technology (SUSTech) Shenzhen, Guangdong, China
<b>Date Posted</b>	Dec. 9, 2024
<b>Application Deadline</b>	Feb. 12, 2025
<b>Position Start Date</b>	Sep. 1, 2025
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Mechanical Engineering Engineering Mechanics Aerospace/Aeronautical/Astronautics
<b>Job Website</b>	<a href="https://gs.sustech.edu.cn/#/admission/en/cooperation">https://gs.sustech.edu.cn/#/admission/en/cooperation</a>
<b>Apply Online Here</b>	<a href="https://sustech.at0086.cn/StuApplication/Login.aspx">https://sustech.at0086.cn/StuApplication/Login.aspx</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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Applications are invited for a PhD studentship at the Department of Mechanics and Aerospace Engineering (MAE), Southern University of Science and Technology (SUSTech) in Shenzhen, China. The successful candidates will join the Advanced Aerodynamics and Aeroacoustics Laboratory (A3 Lab), and will be working with Dr Yu Liu (Associate Professor).

### Project Descriptions

PhD research projects are available in the areas of (but not limited to):

1. Passive/active flow and noise control of bluff bodies and airfoils
2. Aerodynamic noise characteristics and mechanisms of flexible structures
3. Low-noise design for eVTOL rotors/propellers

### About SUSTech

SUSTech is a young public university founded by the Shenzhen Municipal Government in December 2010. SUSTech aspires to be a globally-renowned university that contributes to the advancement of science and technology by excelling in interdisciplinary research, nurturing creative future leaders and creating knowledge for China and the world. Built around the three pillars of Research, Innovation and Entrepreneurship, and propelled by its global collaboration strategies, SUSTech has rapidly grown into a prominent higher learning institution active at the scientific frontiers. It addresses the priorities of regional and national development strategies while blazing the trail for China's higher education reform and innovation.

According to the Times Higher Education World University Rankings, SUSTech has been ranked among top ten universities in mainland China since 2018. The latest QS World University Rankings placed SUSTech 13th in mainland China.

More information about SUSTech, the MAE Department, and Dr Yu Liu can be found at:

<https://www.sustech.edu.cn/en/>

<https://mae.sustech.edu.cn/en/>

<https://faculty.sustech.edu.cn/liuy/en/>

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### About the Programs

1. SUSTech offers Doctoral programs in English for international students.
2. The full-time Doctoral programs are generally required to be completed in three to four years.
3. Please visit the webpage for more information about the PhD program, eligibility, scholarships, application and review process, etc. <https://gs.sustech.edu.cn/#/admission/en/cooperation>

### Application Period

First round: December 4, 2024 – February 12, 2025

Second Round: March 1 – April 1, 2025

Note: Chinese Government Scholarship applicants must apply during the first round!

### Enquiries

Please send a cover letter explaining your qualifications for the PhD program, a CV with a list of publications, and the contact details of two referees via email.

Contact: Dr Yu Liu      Email: [liyuy@sustech.edu.cn](mailto:liyuy@sustech.edu.cn)

General enquiries:

SUSTech Graduate School: <https://gs.sustech.edu.cn/>

Tel: 0086 755 88010473, Email: [pgadmissions@sustech.edu.cn](mailto:pgadmissions@sustech.edu.cn)

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**      Dr Yu Liu

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