

Research, Informatics and Graduate Studies

<https://sites.gtiit.edu.cn/research/positions/gs-2026002/>

PhD/Master Positions in Research Group of Professor Sasho Gligorovski

Description

We are recruiting Master's and PhD students to join our research group in atmospheric chemistry and aerosol science.

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About the Research Group

The Atmospheric Chemistry and Aerosol Science Laboratory at GTIIT, led by Prof. Sasho Gligorovski (<https://www.gtiit.edu.cn/en/viewStaff.aspx?staffNo=1301>), focuses on cutting-edge research in Atmospheric physical chemistry. Our primary goal is to understand the complex heterogeneous and multiphase chemical processes that drive the transformation of pollutants at environmental interfaces (e.g., air-water, air-solid, air-biological). We investigate how these processes influence indoor and outdoor air quality, climate, and human health. The group employs state-of-the-art experimental techniques, including advanced analytical instrumentation such as PTR-TOF-MS and novel simulation chambers, to probe reaction mechanisms and kinetics under realistic environmental conditions.

We are looking for a highly motivated and curious individual with a strong background in chemistry, environmental science, physics, or a related field. You should be passionate about experimental work, problem-solving, and fundamental scientific discovery. You will be integrated into a dynamic, international team and will have the opportunity to contribute to high-impact scientific publications.

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Selection Criteria

- Language ability: English, Chinese
- A Bachelor's (for MSc) or Master's degree (for PhD) in Chemistry, Environmental Science, Physics, Chemical Engineering, or a closely related field.
- Demonstrated hands-on experience in a chemical laboratory.
- High proficiency in written and spoken English
- Ability to work independently as well as part of a team.
- Intellectual curiosity, resilience, and a strong work ethic.
- Prior research experience in atmospheric chemistry, spectroscopy, mass spectrometry, or aerosol science is an advantage.

Position

PhD/Master

Program

Environmental Science and Engineering Research Group

Contact

Prof. Sasho Gligorovski

Email: sasho.g@gtiit.edu.cn

[Web Page Link](#)

Application Deadline

Open till filled

Date posted

June 8, 2026

Location

Guangdong Technion - Israel Institute of Technology (GTIIT), China & Technion-Israel Institute of Technology, Israel.

Fees & Finance

How to Apply

- Experience with data analysis software (e.g., Python, MATLAB, R, Igor Pro).
- A proven record of scientific communication (e.g., presentations, publications).
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- [乱码] Python [乱码] MATLAB [乱码] R [乱码] Igor Pro [乱码]
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Application Method [乱码]

Please send your English and Chinese CVs with a cover letter to sasho.g@gtiit.edu.cn in the format of name + position (post ID). Only qualified candidates will be contacted.

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