

Research, Informatics and Graduate Studies

<https://sites.gtiit.edu.cn/research/positions/gs-2021010/>

PhD/Master (MSc) Positions in Dielectrics and Energy Storage (GS-2021010) – Group of Prof. Daniel Qi Tan

Project introduction

Prof. Tan has worked in the US for 25 years and managed multiple research projects. As the deputy head of MSE, he is leading multiple young creative scientists and professors with international vision to work on government and industrial projects. The Tan group owns world-class research equipment and environment and practice the multi-disciplinary collaboration investigating energy storage materials, energy conversion technologies, dielectric polymer films and ceramic processing for capacitors and microwave communication. Admitted graduate students will carry out the study and research in GTIIT campus at Shantou, China and Technion at Haifa, Israel, and will be conferred with Technion certificates.

Prof. Tan has worked in the US for 25 years and managed multiple research projects. As the deputy head of MSE, he is leading multiple young creative scientists and professors with international vision to work on government and industrial projects. The Tan group owns world-class research equipment and environment and practice the multi-disciplinary collaboration investigating energy storage materials, energy conversion technologies, dielectric polymer films and ceramic processing for capacitors and microwave communication. Admitted graduate students will carry out the study and research in GTIIT campus at Shantou, China and Technion at Haifa, Israel, and will be conferred with Technion certificates.

Key words

Dielectric materials, electrode and resistance, electronic ceramic, surface coating and polymer film, electrochemical supercapacitor

Dielectric materials, electrode and resistance, electronic ceramic, surface coating and polymer film, electrochemical supercapacitor

Requirements

- Graduate degree in Materials Science, Engineering, Physics, Chemistry, or related fields
- Strong background in dielectric materials, energy storage, or related fields
- Good English communication skills
- Research experience in dielectric materials, energy storage, or related fields
- Self-motivated and able to work independently

Contact

- Email: yuehuan.kuang@gtiit.edu.cn
- Phone: +86 754 8251111
- Fax: +86 754 8251111
- Address: GTIIT, Shantou, China
- Address: Technion, Haifa, Israel

Position

PhD/Master

Program

Materials Science and Engineering

Contact

Prof. Daniel Qi Tan

Email: daniel.tan@gtiit.edu.cn

[Web Page Link](#)

Application Deadline

Open till filled

Date posted

November 2, 2021

Location

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

Fees & Finance

How to Apply