**Several positions opening in Baron Lab:**
MSc/PhD students, Post-Doc researcher, a visiting Researcher, Research Assistant, Laboratory Technician.

**Employer:** Guangdong Technion – Israel Institute of Technology (GTIIT)  
**Location:** Shantou, 515063, Guangdong Province, PR China  
**Contract duration:** 1-4 years or permanent

**The lab equipment contains:**
- Thermal Desorption Spectrometer (TDS)  
- Differential Electrochemical Mass Spectrometry (DEMS)  
- Anodizing station, chemistry lab space for sample preparation  
- Electroanalytical methods, Potentiostat/Galvanostat, Voltammetry, EIS  
- Secondary-ion mass spectrometry (SIMS)  
- X-ray diffraction (shared)  
- Access to large user facilities (neutron/synchrotron science facilities, ion beam accelerators)

**Duties depend on the level of the appointment, but will be centred around:**
- setting up and running the equipment (TDS, DEMS, SIMS, Electroanalytical methods)  
- proposing an independent plan and conduct experiments in the areas of corrosion or electrochemistry, surface analysis, mass spectrometry and similar  
- samples preparation and characterisation using various techniques  
- guiding students and visiting researchers attaching to the research lab  
- assisting the PI on preparation of research proposals applications and literature review of research papers/reports.

**Requirements:**
Depends on the level of the appointment:
- good verbal and written English communication and interpersonal skills  
- a few years of experience in engineering and/or chemical laboratory environment using technical lab equipment, power suppliers, vacuum systems, mass spectrometry. chemicals and technical gasses, electronics, programing.

Please check details and required documents for specific levels:
- Research Assistant, Laboratory Technician  
  [https://www.gtiit.edu.cn/en/recruit_research_support.aspx](https://www.gtiit.edu.cn/en/recruit_research_support.aspx)  
- MSc/PhD student  
  [https://sites.gtiit.edu.cn/research/graduate-studies/positions/](https://sites.gtiit.edu.cn/research/graduate-studies/positions/)  
- Post Doctoral researcher (Research Fellow) visiting Researcher  
  [https://sites.gtiit.edu.cn/research/research-fellowship/research-fellow-positions/](https://sites.gtiit.edu.cn/research/research-fellowship/research-fellow-positions/)

**Conditions:**
**Salary:** 1200 - 2,800 USD/month (up to 3,790 USD/month for an outstanding candidate at a postdoc level)  
**Fees covered:** Insurance (1,000 USD/year), home travel (up to 1,000 USD/year, once a year for a candidate staying for more than 2 years), professional travel budget (depends on the candidate achievements and progress), free wifi (Campus and Apartments)

**Application:**
This is an ongoing recruitment effort, applications will be continuously accepted and evaluated based on merit and availability. Required application documents (please send via e-mail to the addressed specified below):
- Asst. Prof. Aleksandra Baron-Wiechec, Email: alesksandra.baronw@gtiit.edu.cn