Physicist – Student Position

Applied Materials develops and manufactures advanced tools for the semi-conductors industry. The Scanning Electron Microscope physics group is part of the research and development division.

Roles & Responsibilities

- Participate in development of SEM columns, electron detectors and SEM applications
- Perform laboratory experiments and data analysis related to charged particle optics and interaction of electron beams with matter
- Build simulation models of charged particle optics devices

Requirements

- MSc/PhD students in experimental physics/applied physics/electrical engineering
- At least one year remaining till graduation
- Available for at least 23 hours a week
- Experience in SEM, accelerator physics, solid state physics - an advantage
- Experience in semiconductor industry - an advantage

לגשת מועמדות לחן כי