We are seeking a motivated person to join our team as a PET/SPECT/CT Engineer in the optical modeling department at the Technion campus in Haifa. The candidate will be responsible for operating and maintaining the PET/SPECT/CT and optical modeling equipment (MiLabs & Perkin Elmer), as well as providing support for various research projects in the field.

Requirements:

- MSc/PhD in engineering, medicine, biology or a relevant field.
- Experience working with small animals (mice and rats).
- Experience with modeling and/or artificial intelligence techniques.
- Experience working with radioactive materials.
- Excellent Hebrew and English abilities, including writing papers.
- Experience in computer environment and image processing.
- Human relations skills.

If you are interested and meet the requirements, please send your CV to Dr. Kathrin Vanoorne at k.vandoorne@technion.ac.il, or Dr. Galit S格尔 at sgalit@technion.ac.il.
We are looking for a highly motivated person to join our team as a pre-clinical scientist in the field of imaging at the Technion campus in Haifa. The candidate will be responsible for the operation and maintenance of the PET/SPECT/CT and optical imaging device, which is unique in Israel (MI Labs & Perkin Elmer), as well as assisting in a variety of research projects in the field of imaging. The role includes running all aspects of in-vivo imaging experiments: from handling animals, IV injections, image acquisition and processing, to receiving results and writing them up.

Responsibility:
• Operation and maintenance of the PET/SPECT/CT/OI device
• Assistance in the preparation and injection of radioisotopes
• Imaging data processing and analysis
• Assist in the development and optimization of imaging protocols
• Writing and maintaining accurate and up-to-date records of all imaging studies
• Collaboration with researchers (students and faculty members) to develop and carry out imaging-based research projects

Skills:
• MSc/PhD degree in engineering, medicine, biology or equivalent qualification
• Ability to work with small animals (mice and rats).
• Experience in visualization techniques and/or artificial intelligence
• Readiness to safely work with radioactive materials
• Excellent level of Hebrew and English, including writing articles
• Experience working in a computer environment and image processing
• Excellent interpersonal skills, able to work independently and in a team

Those who are suitable and interested in joining the team, are invited to send resumes to Dr. Katrien Vandoorne k.vandoorne@technion.ac.il, and/or to Dr. Galit Saar sgalit@technion.ac.il.