

Call for Senior Research Scientist in GIL Center, Tel-Hai

We are “gearing up” towards the opening of the new University in the Galilee. As part of the Galilee University, the **GIL (Galilee Innovation Lab center)** is currently being established with the goal of becoming a global leader in engineering and innovation, focusing on global challenges and the UN's sustainable development goals. The center will be based on applied research and entrepreneurship, developing technological tools in the fields of agriculture, food, environment, as well as data-driven and AI-based solutions to address climate change, food security, and precision agriculture. We will promote collaborations with local and international industries to create innovative tech ventures. We invite applicants for a Research Group Leader position in GIL.

Prioritized Areas & Disciplines

We seek motivated, independent young scientists addressing global challenges across diverse disciplines. In food, nutrition, and sustainable agriculture, efforts will center on developing healthy, eco-friendly products, sustainable production processes, and waste reduction methods. Responsible production will aim to lower emissions and pollution, while studying the impact on human health and the environment. Soil conservation, regenerative agriculture, and reducing ecosystem impacts will be key in preserving life on land. Information systems, big data, AI, and machine learning will drive smart tools, resource management, and global problem-solving. Clean energy efforts will develop new materials for energy storage, efficient solar panels, and corrosion-resistant wind turbine materials.

Requirements

Applicants should have a Ph.D. degree and international experience (academic or non-academic) and have a basic knowledge of the Hebrew language (sufficient for communicating). Relocation to the Galilee is a prerequisite.

We are looking for highly skilled professionals with a groundbreaking, applied area of expertise and a multidisciplinary background. One that brings experience in collaborating with industry and the community, demonstrating strong leadership and management capabilities alongside an entrepreneurial vision. We expect a deep understanding of the international landscape, and commitment to ethics and sustainability. Additionally, high level of communication and knowledge sharing, striving to make a positive impact on society and the environment.

Successful candidates will also be expected to establish and lead independent and original applied research and development teams, obtain competitive research grants, supervise graduate students, teach at the undergraduate and graduate levels, and to contribute to the institute activities.

How to apply

Applicants should send detailed curriculum vitae, Description of how they see their applied impact in 10-15 years in their relevant field, research and teaching statement, as well a list of at least four potential referees, to: **Yazamut@telhai.ac.il**

For further details, applicants are invited to contact: **snait@telhai.ac.il**

Oct' 2024