

Seeding Project

National Tsing Hua University (NTHU) encourages faculty members from various colleges and research centers to explore innovative models of research collaboration and to foster international partnerships. In 2023, NTHU launched the "Seeding Project 1.0". The goal is to enhance the university's innovation in interdisciplinary research and improve its international competitiveness. In 2024, it was upgraded to "Seeding Project 2.0" and divided into three items, retaining the original "Creativity Research Team Project" and joining the "Competitive National Major Development Fields Team Research Project", and the "International Collaboration Team Project". In addition to encouraging the research teams to continue to explore innovative models of research, it is expected to encourage faculty members to propose projects in response to national major development fields, successfully strive for international collaboration, promote and enhance NTHU's world university rankings and our country's competitiveness. We will continue to promote the Seeding Project in the future.

Item 1: Creativity Research Team Project

To enhance the acquisition of external research funding and promote a college-centered approach to academic research, this initiative invites proposals for the "Creativity Research" Team Project. The program encourages faculty members to propose innovative ideas and establish interdisciplinary research teams that challenge the boundaries of conventional academic frameworks.

Item 2: Competitive "National Major Development Fields" Team Research Project

The purpose of the call for proposals of Competitive "National Major Development Fields" Team Research Project is to:

The program is a one-year program that focuses on forward-looking projects such as semiconductors and quantum technology, artificial intelligence, space technology, cybersecurity technology, net zero technology, and precision health. It encourages NTHU teachers from our school to form teams of two or more people who can collaborate across scientific disciplines, such as physical sciences, life sciences, engineering, and computer science, to maintain the momentum of our country's scientific and technological development and deploy key technologies. It is hoped that NTHU will advance and enhance NTHU's world university rankings and our country's competitiveness.

Item 3: International Collaboration Team Project

To strengthen international partnerships and advance both the university's global standing and national competitiveness, we invite proposals for the "International Collaboration" Team Project. This initiative supports faculty members in forming research teams with international scholars to engage in collaborative projects of academic significance.

