

Call for Proposals (CFPs): Multi-Year Project

THE CATALYST FOUNDATION

*invites proposals for a multi-year funding
that focuses on cross-disciplinary research projects involving
INTEGRATED CIRCUITS, DEVICES, and SYSTEMS*

The goal of this funding is to contribute to the fusion of scientific and engineering research. To provide a concrete paradigm, it fosters university cross-disciplinary research projects in which at least one discipline is related to integrated circuit design and analysis. The research support provided by the Foundation is in the form of grants.

Only proposals for genuinely cross-disciplinary work will be considered for funding. The proposals must normally be submitted jointly by more than one investigators, with two being optimum, each working in a different discipline. Under exceptional circumstances, a proposal submitted by only one investigator who wants to venture into a discipline different from his or her own may be considered. In either case, one of the disciplines involved must be related to integrated circuits, devices, and systems, with this discipline enhancing, or being enhanced by, the other discipline(s) involved. The emphasis of the grants is on doctoral student support, with some limited funds also available for equipment and miscellaneous expenses, travel, and conference attendance.

The special theme for this year's CFPs is on **novel analog-emphasized integrated devices and circuits for ultra low-power edge AI computing**. The maximum allowable funding level for each year is \$80,000. The actual funding amount is determined through review. The other general funding guidelines and the proposal format can be found in the following links:

<https://www.catalyst-foundation.org/funding-guidelines/>

<https://www.catalyst-foundation.org/how-to-apply/>

Deadline for proposal submission: December 10, 2024

Notification of acceptance: February 20, 2025

Submission requirements:

Electronic submission of proposal is required. File format should be PDF, Post-Script, or Microsoft Word. Please also include electronic fund transfer information if possible.

Submit proposals by email to submit@catalyst-foundation.org.

For more information:

Please refer to <https://www.catalyst-foundation.org/grant-recipients> for insight into the types of projects that have received funding from the Catalyst Foundation previously.