



Lei Gu, Ph.D.
Assistant Professor
Electrical and Systems Engineering

Postdoctoral Scholar in Power Electronics at the University of Pennsylvania

The Department of Electrical and Systems Engineering at the University of Pennsylvania is seeking an exceptional Postdoctoral Research candidate for an opening covering the areas of power electronics, integrated circuits, photonics, and micro-fabricated magnetics. The position will be supervised by Dr. Lei Gu. The researcher will also interact with a broad team of researchers and other faculty at Penn Engineering. The position is open immediately, with preferred start dates in **June/July of 2024**. The position includes a competitive salary and benefits, has an initial appointment of 1 year, and is renewable. Applicants must have a Ph.D. in Electrical Engineering or related fields.

The ideal candidate will have significant skill and experience in power management integrated circuits (PMIC). Experience in photonics, microelectromechanical systems (MEMS) devices, and experimental high-voltage (≥ 600 V) power electronic systems is also desired. Applicant should also have a demonstrated record of scholarly research publications in the above areas.

Interested applicants should send a CV (containing a list of publications) and the names and contact information of two references to Prof. Lei Gu (leigu@seas.upenn.edu).

More about Penn Engineering Electrical and Systems Engineering: <https://www.ese.upenn.edu>