Yale ENGINEERING

Assistant/Associate/Full Professor, Semiconductor Electronic Devices

Prompted by Yale University's recently announced plans for growth in engineering, including a historic series of infrastructure investments to transform the face and trajectory of its School of Engineering and Applied Science (SEAS), the department of Electrical & Computer Engineering is announcing an open rank faculty position at the assistant, associate or full professor level in the field of semiconductor devices and electronic materials and hardware for AI applications.

We are especially interested in mid-career candidates with demonstrated excellence for appointment with tenure. We aim to identify experts on semiconductor devices, materials, and AI hardware which can address limitations of traditional software and computing architectures. The targeted research areas include, but are not limited to, devices and materials for analog and mixed signal processing, communications, energy efficient computing, semiconductor photonic and optoelectronic devices. A successful candidate is expected to be actively engaged in research in semiconductor devices, as well as teaching at the undergraduate and graduate levels.

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