

Spectral Engineering of Artificial Light Sources for Human-Centric Lighting



Prof.
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Biography

Bernard Kippelen is the Joseph M. Pettit Professor in the School of Electrical and Computer Engineering at the Georgia Institute of Technology. His research has focused on organic and hybrid optoelectronic materials and devices, including organic light-emitting diodes, photonics, and emerging approaches to solid-state lighting. His work spans fundamental materials and device physics through the development of scalable optoelectronic technologies. He has advised numerous doctoral students and postdoctoral researchers and is an inventor on more than twenty issued patents. In addition to his academic activities, he has contributed to the translation of university research through technology commercialization and entrepreneurship. He currently serves as Vice Provost for International Initiatives at Georgia Tech and is the Steven A. Denning Chair for Global Engagement.