"From Stern-Gerlach experiment to spin orbit torque, the unending saga of spin"

Chia-Ling Chien Jacob L. Hain Professor Johns Hopkins University

Since the fortuitous discovery by Otto Stern and Walther Gerlach in 1922, electron spin has dominated many branches of physics especially spintronics. In addition to the juicy historical accounts, we will describe some of the recent renditions in spintronics of pure spin current phenomena and spin orbit torque.