Optical Fiber Communication by Zafar Yasin

Due to past few decades of research and development in the field of Optical Fibers, it is now a reliable and enormous data transfer rate capable transmission medium, an essential part of today's telecommunications. The talk will discuss some of the main characteristics and underlying theory for light propagation in a fiber optic medium. An application of current research interest, an Optical Fiber Surface Plasmon Resonance Sensor, will be presented.

Feb. 24, 12:30 @ Kavli 2nd Floor Conference Room