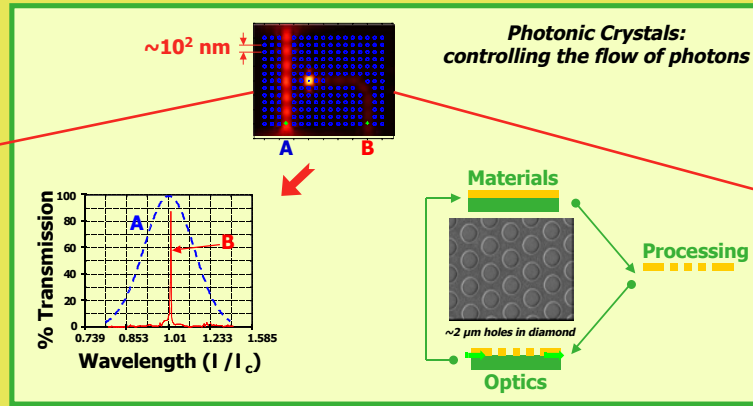


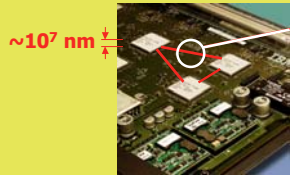


Photonic Crystal Optoelectronics

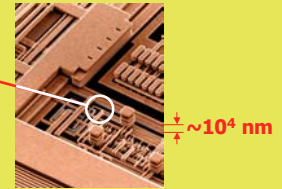
Armand Rosenberg 202-767-9522



Optical Chip-to-Chip Interconnects



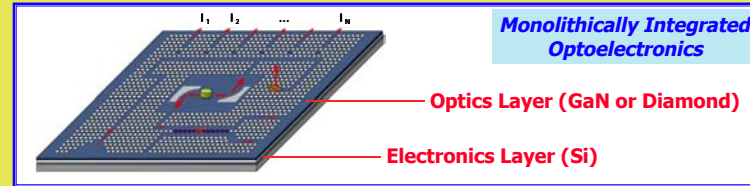
Optical Intra-Chip Connections



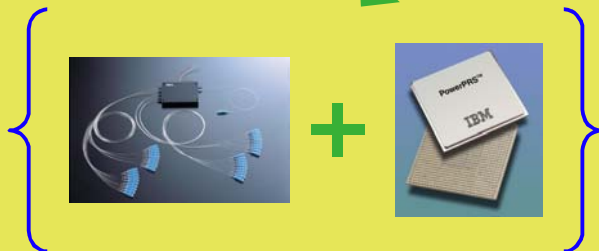
Ultra-Fast Electronics



Monolithically Integrated Optoelectronics



Miniature Sensors



- ⊃ Optical interconnects for next-generation computing
- ⊃ Miniaturized, power-efficient optoelectronics
- ⊃ All- (or mostly-) optical signal processing, sensors