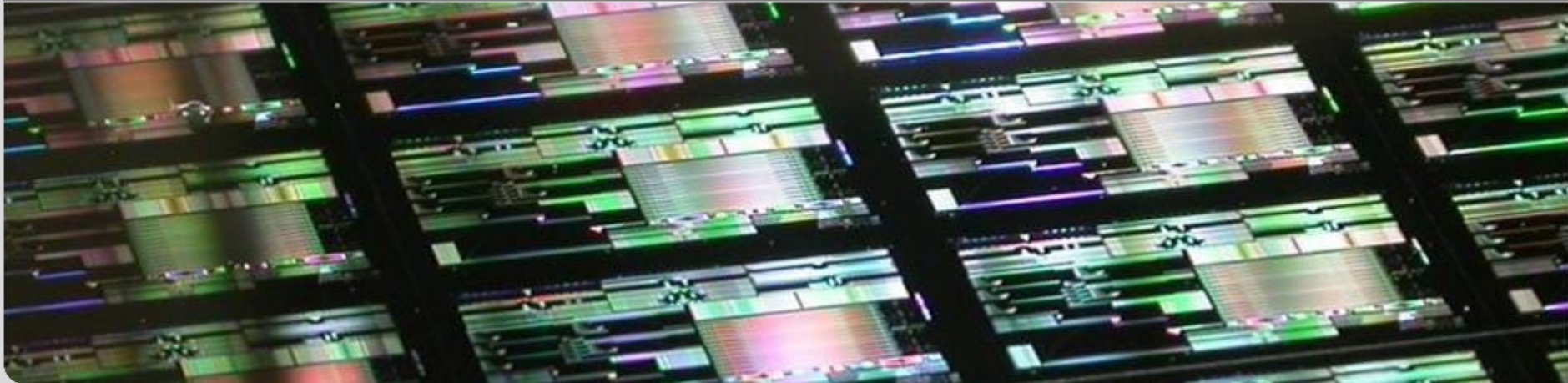


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- **Characterization of SPP absorption modulators (ETH)**
- **SPP phase modulators with silver electrodes are fabricated**
 - High optical losses
 - Oxidation of silver electrodes
- **Fabrication of SPP phase modulators with narrower slots**
 - < 140nm slot size
- **Fabrication of Mach - Zehnder Modulators**