

Microring resonators as building blocks for VLSI photonics

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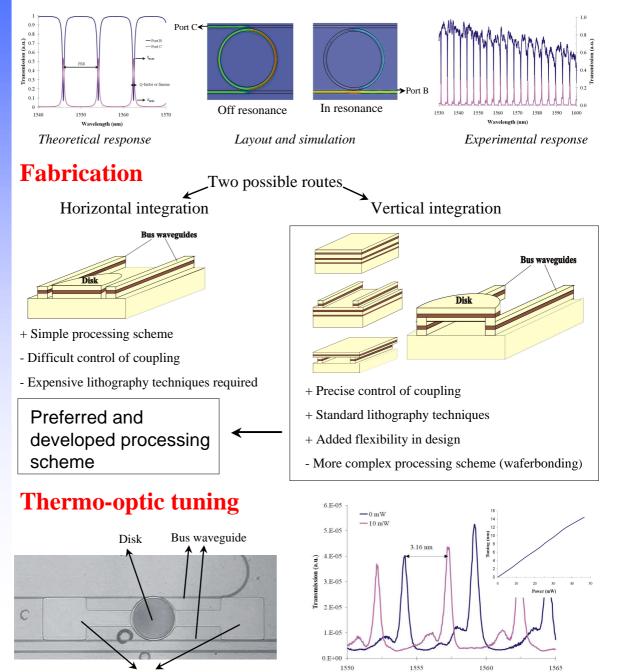


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Microring resonators?

- * Novel opto-electronic component: versatile, compact and scalable
- * Basic function: wavelength-selective filter
- * Basic building block for filters, routers, add-drop multiplexers, logic gates, ...



Wavelength (nm)