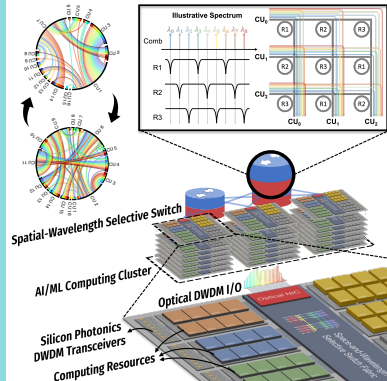


(T1) Traffic-Adaptable Optical Interconnects



Photonics West'23, CICC'24

Scalable Link Architecture

Thrust 2
Innovative System Architectures

Variation Management

DAC'20, JLT'21, OFC'23

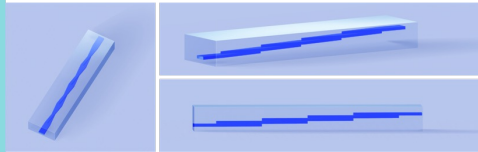
Thrust 1
Reconfigurable System Connectivity

Modeling & Simulation

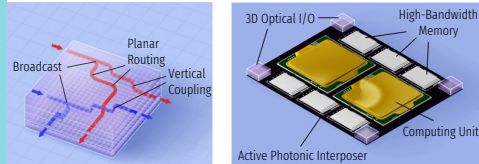
DATE'17, JLT'17

ICCAD'19, ICCAD'21, JOCN'23

↓ (T2a) 3D Routing Concept w/ Low-Loss Adiabatic Tapers



↓ (T2b) 3D I/O Concept w/ Switching and Broadcasting



(T2c) Extended Optical Connectivity for CU Clusters ↑