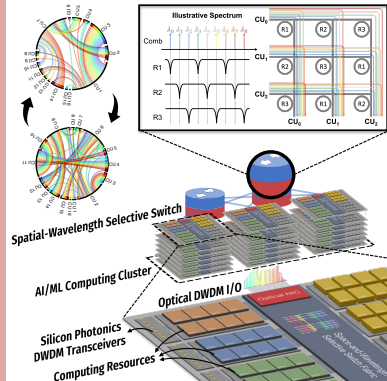


(T1) Traffic-Adaptable Optical Interconnects



Photonics West'23, CICC'24

Scalable
Link Arch.

Thrust 2
Innovative
System Architectures

Variation
Management

DAC'20, JLT'21, OFC'23

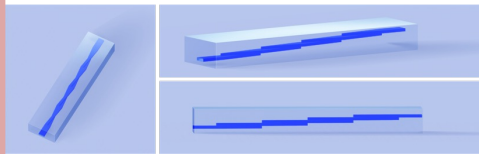
Thrust 1
Reconfigurable
System Connectivity

ICCAD'19, ICCAD'21, JOCN'23

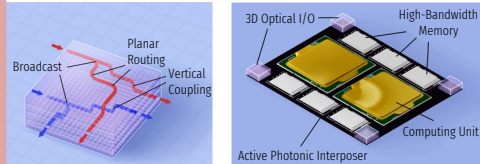
Modeling &
Simulation

DATE'17, JLT'17

↓ (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 ↑