

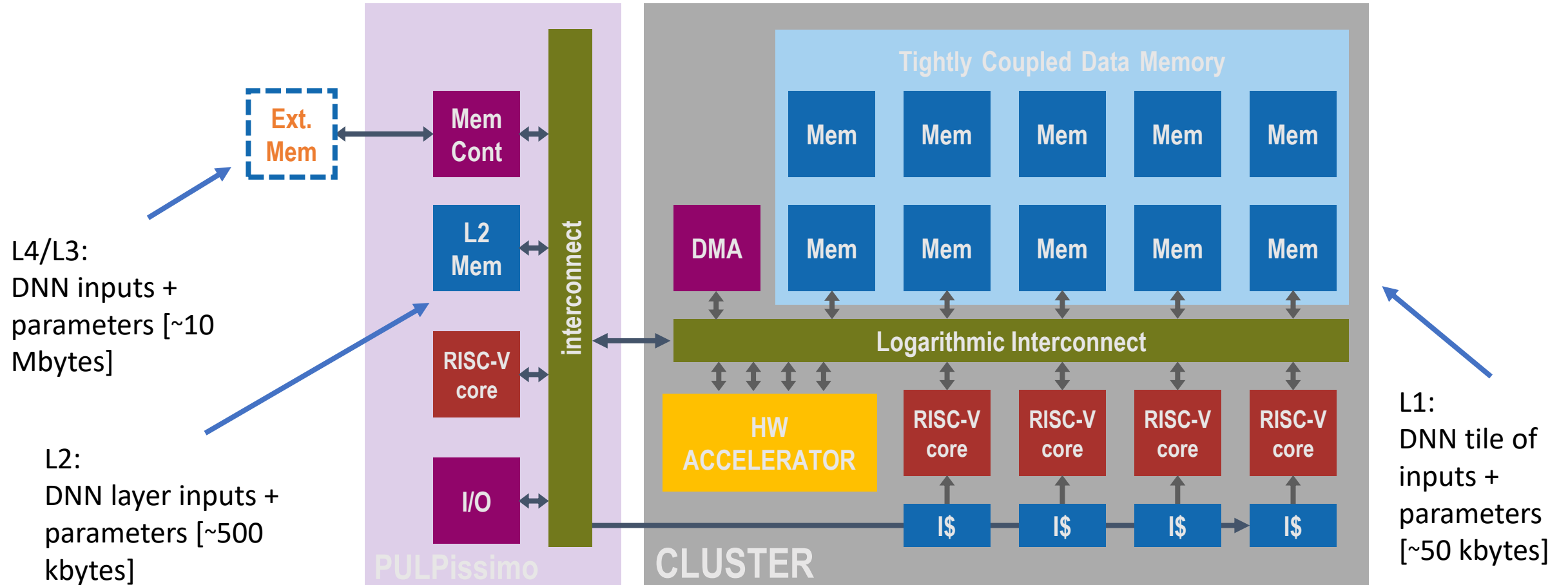
LAB08 APAI: Tiling on PULP

Nazareno Bruschi, Davide Nadalini

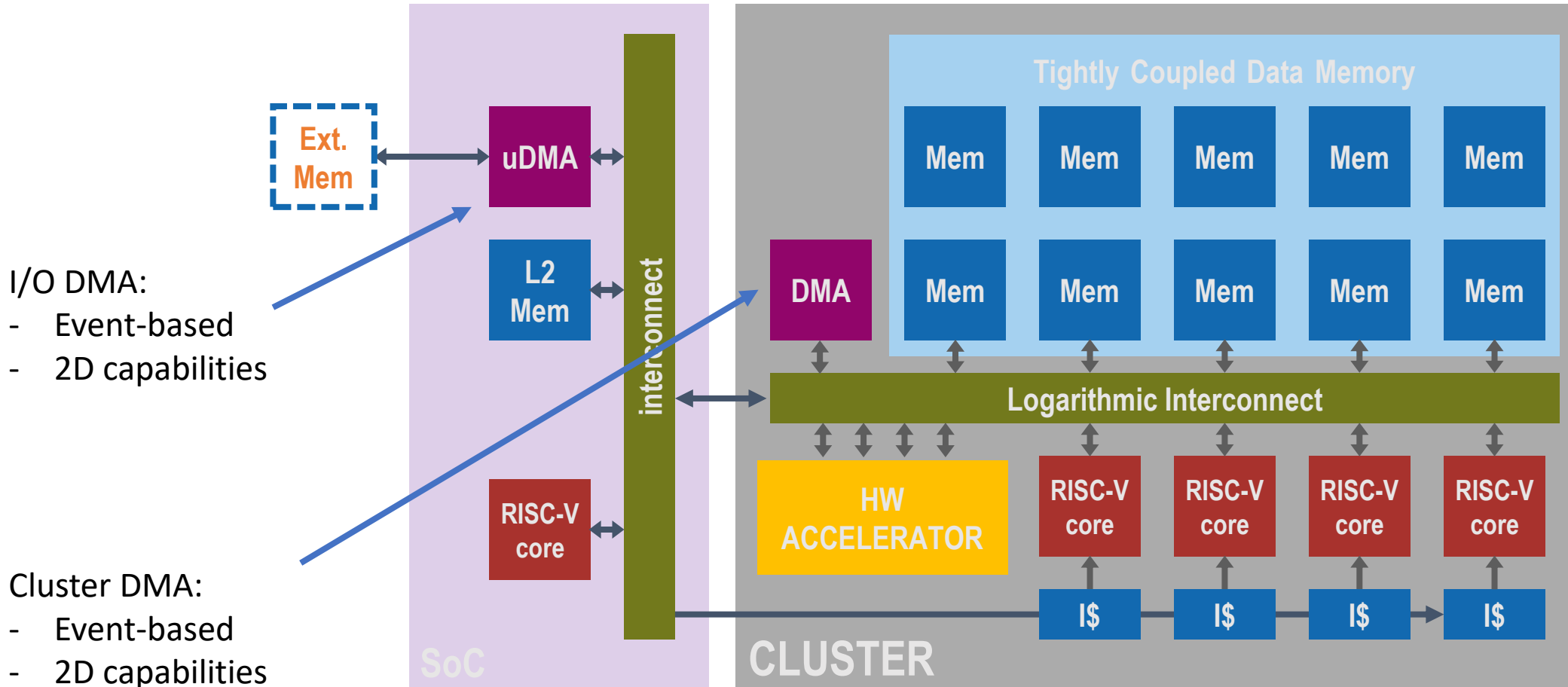
nazareno.bruschi@unibo.it

d.nadalini@unibo.it

PULP Architecture



PULP Architecture



PULP-SDK: GVSoC

- <https://github.com/pulp-platform/pulp-sdk>
- Includes a set of scripts to test DNN: Flasher
- Includes all the useful functions to efficiently program PULP: PMSIS APIs
- Includes all the useful functions to control external devices: PMSIS BSPs
- Includes PULP chips simulator: GVSoC

Assignment

- 3 hours together in LAB1
- 1 week to deliver all the requirements
- Open-chat on Teams for late questions
- Deadline: 23/12/2021 at 4 PM
- Usual ranking policy
- <https://www.github.com/EEESlab/APAI-LAB08-Tiling-PULP>