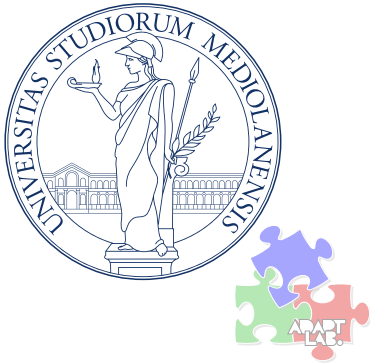
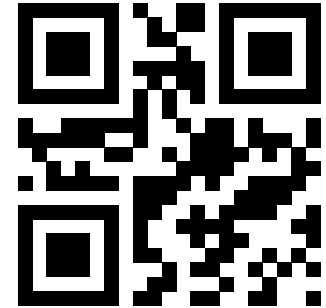


MLIR: Scaling Compiler Infrastructure for Domain Specific Computation



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Slides: [TODO](#)

MLIR: Multi-Level Intermediate Representation

The MLIR project is a novel approach to building **reusable** and **extensible** compiler infrastructure, as an open-source project hosted by the LLVM Foundation.

MLIR aims to address software fragmentation, improve compilation for heterogeneous hardware, significantly reduce the cost of building **domain specific compilers**, and aid in connecting existing compilers together.



Thank You!

Bibliography