

# Trace Based Switching For A Tightly Coupled Heterogeneous Core

Reduce energy consumption by **43%** more than state of art

Shruti Padmanabha, Andrew Lukefahr, Reetuparna Das, Scott Mahlke

Micro-46

December 2013

**Full Talk: Session 7**  
**Wednesday, 11<sup>th</sup> December 2013: 11 am**



*compilers creating custom processors*

University of Michigan  
Electrical Engineering and Computer  
Science

