



PRiME



www.prime-project.org

Research Programme: Power-efficient, Reliable Many-core Embedded systems

PRiME's objective is to develop the theory and practice of future high-performance embedded systems utilising many-core processors, focussing on sustainable energy consumption and reliability.

Research Demonstrators every lunchtime:

- Tuesday 10th : **Learning Based Inter- and Intra-Application Thermal Optimisation**
- Wednesday 11th : **De-centralised Energy Minimisation of many-core systems**
- Thursday 12th : **Run-time Power Estimation in Mobile Platforms**

EPSRC

Engineering and Physical Sciences
Research Council

Imperial College
London



UNIVERSITY OF
Southampton



Microsoft Research

