

# Papers

## MutekH as OS for hardware development

- Nicolas Pouillon, Alexandre Becoulet, Aline Vieira-de-Mello, François Pêcheux, Alain Greiner  
*A Generic Instruction Set Simulator API for Timed and Untimed Simulation and Debug of MP2-SoCs*  
At [RSP'09](#), doi [10.1109/RSP.2009.11](#) See [SoCLib's page](#) for slides

## PhDs?

- Alexandre Becoulet  
*Conception d'un système d'exploitation supportant nativement les architectures multiprocesseurs hétérogènes à mémoire partagée*  
UPMC, 2010 [manuscript \(fr\)](#), [slides \(en\)](#), [?defence \(fr\)](#)