

Jose Manuel Faleiro

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RESEARCH INTERESTS

Parallel Programming Models, Database Systems, Operating Systems, Distributed Systems

EDUCATION

Yale University Aug 2012 - present
PhD Computer Science
Masters expected in Dec 2014
Advised by Daniel J. Abadi

Birla Institute of Technology and Science, Pilani, INDIA Aug 2007-Jun 2011
B.E.(Honors) Computer Science
CGPA: 9.68/10

AWARDS AND HONORS

Alan J. Perlis Fellowship 2012-2013 and 2013-2014
Awarded to top computer science PhD students at Yale University

Goa Scholars Scheme 2012-2013
Awarded to 10 students of Goan origin pursuing higher studies outside India

Microsoft Research Tech Transfer Award
Awarded for deploying DebugAdvisor [\[link\]](#) to Microsoft's Lync team [\[link\]](#)

Birla Institute of Technology and Science Merit Scholarship, Spring 2010
Awarded for outstanding academic performance

PUBLICATIONS

Rethinking Serializable Multiversion Concurrency Control
Jose M. Faleiro, Daniel J. Abadi
VLDB 2015

FIT: A Distributed Database Performance Tradeoff
Jose M. Faleiro, Daniel J. Abadi
IEEE Data Engineering Bulletin, March 2015

Lazy Evaluation of Transactions in Database Systems
Jose M. Faleiro, Alexander Thomson, Daniel J. Abadi
SIGMOD 2014

Generalized Lattice Agreement
Jose M. Faleiro, Sriram Rajamani, Kaushik Rajan, Ganesan Ramalingam, Kapil Vaswani
PODC 2012

CScale – A Programming Model for Scalable and Reliable Distributed Applications
Jose Faleiro, Sriram Rajamani, Kaushik Rajan, Ganesan Ramalingam, Kapil Vaswani
Monterey Workshop 2012

SERVICE

External Reviewer for VLDB 2015
External Reviewer for SIGMOD 2014
External Reviewer for SOSP 2013

PROFESSIONAL EXPERIENCE

Research Intern
Microsoft Research Redmond

Jun 2014 - Aug 2014

Research Intern
Microsoft Research Silicon Valley

Jun 2013 - Aug 2013

Research Developer
Microsoft Research India

Jul 2011 - Jul 2012

Research Intern
Microsoft Research India

Jan 2011 - Jun 2011