



北京大学高能效计算与应用中心学术报告

Invited Talk, Center for Energy-Efficient Computing and Applications

RECONFIGURABLE COMPUTING RESEARCH AT IMPERIAL COLLEGE LONDON

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理科二号楼2111会议室



ABSTRACT: This talk provides an overview of current research on reconfigurable computing at Imperial College London. Recent advances in reconfigurable device architecture, model-based optimization, and run-time reconfigurable design will be described. Future research challenges will also be covered

BIOGRAPHY: Wayne Luk is Professor of Computer Engineering at Imperial College London. He founded and leads the Computer Systems Section and the Custom Computing Group in Department of Computing, and was Visiting Professor at Stanford University and Queen's University Belfast. His research interests include reconfigurable computing, field-programmable devices and systems, and design automation. He received a Research Excellence Award from Imperial College London, and eleven awards for his publications from various international conferences. He is a Fellow of the IEEE and the BCS.