

UNIVERSITY OF CALIFORNIA,
IRVINE

**Out-of-order Parallel Discrete Event Simulation
for Electronic System-Level Design**

DISSERTATION

submitted in partial satisfaction of the requirements
for the degree of

DOCTOR OF PHILOSOPHY

in Electrical Engineering and Computer Science

by

Weiwei Chen

Dissertation Committee:
Professor Rainer Dömer, Chair
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2013

The dissertation of Weiwei Chen
is approved and is acceptable in quality and form for
publication on microfilm and in digital formats:

Committee Chair

University of California, Irvine
2013

DEDICATION

To my parents...

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CURRICULUM VITAE

Weiwei Chen

ABSTRACT OF THE DISSERTATION
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By

Weiwei Chen

**Doctor of Philosophy in Electrical Engineering and Computer
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University of California, Irvine, 2013

Professor Rainer Dömer, Chair

The text of the abstract begins here. The text may contain a maximum of 350 words. Include a short statement of the problem you studied, a brief exposition of the methods and procedures employed in gathering the data, and a summary of your findings. No graphs, charts, or tables may be included.

1 Introduction

This is introduction

A sample of citation [1]

Bibliography

- [1] Andreas Gerstlauer, Rainer Dömer, Junyu Peng, and Daniel D. Gajski. *System Design: A Practical Guide with SpecC*. Kluwer Academic Publishers, 2001.