

# **CCECE05 Student Paper Competition**

## **Winners!**

**Stella Chang and Siva Sivothaman**

University of Waterloo, Canada

for

Low Loss Inductors built-on PECVD Intrinsic Amorphous Silicon for RF Integrated Circuits

**Samad Sheikhaei, Shahriar Mirabbasi and Andre Ivanov**

University of British Columbia, Canada

for

An Encoder for a 5GS/s 4-bit Flash A/D Converter in 0.18 $\mu$ m CMOS

**Wijarn Wangdee and Roy Billinton**

University of Saskatchewan, Canada

for

Reliability Performance Index Probability Distribution Analysis of Bulk Electricity Systems

**Saswat Panigrahi and Tho Le-Ngoc**

McGill University, Canada

for

Total Power Constraint Equality in Integer Bit Loading Algorithms for Multi-carrier Systems

**Karthik Mayasandra, Hanif M. Ladak and Wei Wang**

University of Western Ontario, Canada

for

A Distributed Arithmetic Hardware Architecture for Real-Time Hough Transform Based Segmentation

(Authors Absent – Not Presented)