

# Travel Report from RTAS 2004

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7 juni 2004

## 1 Introduction

The 10th IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS 2004) took place in Toronto, Canada may 25 to 28. The conference was held at Le Royal Meridien, King Edward a rather stylish hotel in downtown Toronto. I went there together with another PhD student (Dan Henriksson) and my supervisor (Karl-Erik Årzén). The purpose of the trip was for me to get acquainted with conferences and to meet people.

## 2 The trip

The trip started not so well, the train to the airport was canceled due to maintenance of the track. This was however solved by Dan's girlfriend who agreed to drive us instead. As this was my first flight ever it was kind of exciting, but that ended rather quickly when I found out that flying meant a lot of waiting. We even had to wait for two hours on the plane after it had landed in Toronto because there was a thunderstorm.

## 3 Toronto

We stayed at Le Royal Meridien, King Edward in the middle of downtown Toronto. I found Toronto to be a decent city, even though I would prefer a little more green. We arrived a couple of days before the conference started so we had time to do some sightseeing. We visited Hockey Hall of Fame, the Niagara Falls and we were also able to get tickets to the fabulous musical Mamma Mia.

## 4 Conference

On Tuesday 25th, there were two workshops. One on Model-Driven Embedded Systems (MoDES '04) and one on the usage of the UML profile for Scheduling, Performance and Time (SIVOES '04). I had not signed up for those but heard afterwards that they were not very interesting. On Wednesday and Thursday there were two parallel tracks. On Friday there were

only one track. There were a lot of papers presented during the days, many theoretical but also a lot that were of a more practical nature. Most of them were not in my research area, but I found a few that I will read more carefully later.

## **5 Conclusions**

I enjoyed the trip and found it a worthwhile experience. There were also some highlights that struck out from the rest of which I will share only two. The first is the Niagara Falls which are quite nice, the other is a cite from one of the presentations and is about deadline misses:

*100% miss ratio is undesirable even using feedback technique.*