



SUMMARY REPORT of 2008 CAGE STUDENT CONFERENCE ON HIGH VOLTAGE ENGINEERING AND APPLIED ELECTROSTATICS

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The 2008 CAGE Student Conference on High Voltage Engineering and Applied Electrostatics (CCSC) was held on Wednesday, August 20th 2008 at the University of Ontario Institute of Technology and was hosted by the Faculty of Energy Systems and Nuclear Science. CCSC 2008 attracted 18 undergraduate and graduate presentations in the areas of electrostatics and high voltage engineering. A total of 30 researchers attended from the Universities of Western Ontario, McMaster, Waterloo, Toronto, and UOIT.

The conference was opened by Dr. Richard Marceau, the University Provost, who welcomed all participants to UOIT. Dr. Marceau discussed the great importance for Power Engineering and Fundamental Research to meet the future needs of Canada. Dr. Kousuke Matsushima of Kurume National College in Japan was the guest speaker. Dr. Matsushima presented recent advances in Pedestrian Recognition using Stereo Vision.

It was certainly an exciting day covering a wide range of topics. The presenters discussed recent advances in applications of Electrohydrodynamics to two-phase flow, applications in micro-fluidics, fundamental research in electrostatics, advanced measurement methods, lightning research, and recent advances in pulsed high voltage applications.

Ivan Boev of the University of Toronto won the award for Best Presentation and Helena Li of McMaster University won an Honourable Mention in the PhD Student category.

Arash Noori of McMaster University won the award for Best Presentation and Rina Baba of Waterloo won Honourable Mention in the Master Student category.

Kevin Ng of McMaster University won the award for Best Presentation and Dwayne Lee of UOIT won Honourable Mention in the Undergraduate Student category.

Dr. Chan Ching at McMaster University will be host CCSC 2009.