CCECE 2016 Tutorials Program

Sunday, May 15, 2016 – For details check the following link

http://ccece2016.ieee.ca/tutorials.html#1

9:30 am - 12:30 pm

30-minute break, health break at 11:00 am

(three parallel tutorials)

RADIATION EFFECTS IN AEROSPACE: ENVIRONMENT, EFFECTS, MODELING, DESIGN AND TEST

David Hiemstra (MDA), Li Chen (U. Saskachewan), Ewart Blackmore (TRIUMF) and Manoj Sachdev (U. Waterloo)

MACHINE LEARNING APPLICATIONS IN COMPUTATIONAL CANCER BIOLOGY AND GENOM COAT CELLED

Ali Bashashati and Hossein Faeahani (BC Cancer Agency)

WIRELESS COMMUNICATIONS WITH ENERGY HARVESTING NODES

Md. Jahangir Hossain (UBC - Okanagan), Imtiaz Ahmed (McGill U.)

1:30 pm - 4:30 pm

30-minute break, health break at 3:00 pm

(four parallel tutorials)

GROUND FAULT PROTECTION,
SYMMETRICAL COMPONENTS AND
OTHER PRACTICAL PROTECTION
CONCERNS

Rasheek Rifaat (Jacobs Canada)

DESIGN METHODOLOGY AND CIRCUIT
TECHNIQUES FOR ANY-LOAD STABLE
LDO RECANNICATE ITS EID LOAD

Igor M. Filanovsky (U. Aalberta) and Vadim Ivanov (Texas Instruments)

SOCIAL LEARNING AND CONTROLLED SENSING

Vikram Krishnamurthy (UBC)

SECURE ROUTING

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