

Appendix C



MODELLING AND DATA ANALYSIS WORKSHOP (DEC 2-3, 2014), UQÀM, MONTRÉAL

Time	Speaker	Title
Day 1 - December 2, 2014 (Tuesday): PK-1140		
08:45	Sushama Laxmi	Introduction
09:00	Laprise René	Regional Climate Modelling
09:40		Discussion and questions
10:00	Côté Jean	GEM design and outlook
10:40		Discussion and questions
11:00	Bélair Stéphane	Land surface modeling and assimilation in EC's NWP systems
11:40		Discussion and questions
12:00	Lunch	
13:00	Arora Vivek	CTEM
13:40		Discussion and questions
14:00	Zadra Ayrton	Parameterization of boundary layer turbulence in the GEM model
14:40		Discussion and questions
15:00	Paquin-Ricard Danahé	Radiative scheme in climate model: concepts and approximations
15:40		Discussion and questions
Day 2 - December 3, 2014 (Wednesday): PK-S1545		
09:00	Winger Katja	Shell scripting, FORTRAN, Launching your jobs on a cluster or shared server
10:00	Valin Michel	Introduction to parallel computing
10:30	Health break	
10:45	Oumarou Nikiéma	Introduction to data analysis with MATLAB
12:00	Lunch	
13:00	Diro Gulilat Tefera	Introduction to CDO
15:00	Health break	
15:15	Whan Kirien	Introduction to R
16:00	Huziy Oleksandr	IPython notebook for interactive data analysis

