



**CNRCWP**

**Canadian Network for Regional Climate  
and Weather Processes  
Science meeting  
UQAM, April 30-May 1, 2015**

**UQAM**

## Poster Session

1. Dominic Matte, René Laprise et Julie M. Thériault: Comparison between high-resolution climate simulations using single and multiple nesting
2. Greory Yang et Laxmi Sushama : Intra and Inter Seasonal Variability of Land-Atmosphere Coupling over North America
3. Bruno Fang and Laxmi Sushama : Snow and snow-albedo feedback in the Canadian Regional Climate Model simulations over North America
4. Emilia Paula Diaconescu, Philippe Gachon, John Scinocca and René Laprise: CanRCM4, CRCM5 and CRCM4 simulations over CORDEX and NARCCAP North America domains: evaluation of precipitation indices
5. Pierre Dutrieux et René Laprise : Evaluation of simulations with the Canadian Regional Climate Model (CRCM5) over the East Canadian coast and the Atlantic Ocean.
6. Oumarou Nikiema, Anja Sommerfeld, René Laprise, Annette Rinke and Klaus Dethloff : Chaos in Regional Climate Model simulations: Comparison of inter-member variability in ensemble simulations of CRCM5 and HIRHAM5 models
7. Hernández-Díaz L., Laprise R, Nikiéma O, Winger K: Dynamical downscaling in 3 steps: Impact on RCM-simulated precipitation over Africa
8. Marilys Clément, René Laprise and Oumarou Nikiema: Limited-Area Energy Budget with the CRCM5: Analysis of a Storm Energy Cycle
9. Ana Crisan et al.: Investigation of the aerosolcloudradiation interactions using the coupled atmospheric chemistry model GEMMACH
10. Anne Frigon, Ramón de Elía, Sébastien Biner, Hélène Côté, Michel Giguère, Richard Harvey, Biljana Music, Dominique Paquin, Mourad Labassi : The 2014-2019 planning of the Climate Simulation and Analysis Program at Ouranos to respond to the needs of members and users of regional climate information.
11. Hélène Côté, Kevin M. Grise, Seok-Woo Son, Ramón de Elía and Anne Frigon : Challenges of tracking extratropical cyclones in regional climate models
12. Richard Harvey and Diana Versegny : The Reliability of Single Precision Computations in the Simulation of Deep Soil Heat Diffusion in a Land Surface Model
13. Adelina Alexandru and Laxmi Sushama: Impact of land-use and land-cover changes on CRCM5 climate projections over North America for the 21st century
14. Oumarou Nikiema and René Laprise: Energy cycle associated with inter-member variability in a large ensemble of Canadian Regional Climate Model (CRCM5) simulations

15. Janine Bajinath and Claude Duguay: Assessing lake-effect snowfall over the Great Lakes Basin