REPORT ON THE ATLANTIC GENERAL RELATIVITY MEETING (2013)

## SUMMARY

The 2013 Atlantic General Relativity meeting was held at UNB (Fredericton) on April 25 and 26th.

(website: http://www.math.unb.ca/~gravity/agr13/overview.html)

The invited speaker was Prof. Steven Carlip from the University of California (Davis), a well known researcher in quantum gravity. All together there were 28 participants, and all the major groups working in this area in the Atlantic region participated, including several graduate students and postdocs. As such it was one of the larger meetings of its type.

Prof. Carlip delivered 2 plenary hour talks (one of which was a joint colloquium with the Physics and mathematics departments, as well a presentation at the conference.) The talks were on conformal descriptions of black hole entropy and spontaneous dimensional reduction in quantum gravity, both of which are areas of significant international research.

There were 14 additional half hour talks given by students, postdocs and faculty from Dalhousie, Memorial, St. Francis Xavier, and UNB. The talks ranged across wide spectrum of research in classical and quantum gravity. Overall it was considered a very successful meeting. (Further details are on the conference website.)

## **EXPENSES**

Invited speaker (Steven Carlip)

Travel: 1135.15
Accommodation: 434.21
Meals: 165.12
Cab: 28.19

1762.67

## Students

Accommodation: 246.34

Other expenses:

Meals: 477.07 Coffee breaks: 277.77 Name tags: 36.14

677.69

TOTAL: 2799.99