

**Submittee:** Volker Runde

**Date Submitted:** 2009-05-20 10:19

**Title:** Canadian Abstract Harmonic Analysis Symposium 2009

**Event Type:** Conference-Workshop

---

**Location:**

University of Alberta, Edmonton, Alberta

---

**Dates:**

May 11-15, 2009

---

**Topic:**

abstract harmonic analysis and related topics such as operator algebras and geometric functional analysis

---

**Methodology:**

plenary lectures in the mornings, parallel lectures in the afternoons

---

**Scientific Highlights:**

One particularly noteworthy result that was announced at the conference was by Matthias L. Neufang (who, unfortunately, had to cancel his participation at short notice) obtained in collaboration with J. Pahl and J. Steprans: it asserts that the topological center of the second dual of the measure algebra of a locally compact group whose cardinality is not larger than the continuum is just the measure algebra. This settles an open conjecture by A. T.-M. Lau and F. Ghahramani in an important case.

---

**Organizers:**

Forrest, Brian E., Department of Pure Mathematics, University of Waterloo  
Runde, Volker, Department of Mathematical and Statistical Sciences, University of Alberta  
Taylor, Keith F., Department of Mathematics and Statistics, Dalhousie University

---

**Speakers:**

see the attached pdf-files participants.pdf and abstracts.pdf

---

**Links:**

conference website at <http://www.math.ualberta.ca/~laufest/>

---

**File Uploads:**

Additional Upload 1: [http://www.pims.math.ca/files/final\\_report/participants.pdf](http://www.pims.math.ca/files/final_report/participants.pdf)

Additional Upload 2: [http://www.pims.math.ca/files/final\\_report/abstracts\\_1.pdf](http://www.pims.math.ca/files/final_report/abstracts_1.pdf)

---