

**Submittee:** Edward Letzter  
**Date Submitted:** 2010-11-18 16:53  
**Title:** New Trends in Noncommutative Algebra  
**Event Type:** Conference-Workshop

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**Location:**  
University of Washington, Seattle, Washington.

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**Dates:**  
August 9-13, 2010

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**Topic:**  
Representations of algebras, noncommutative algebraic geometry, homological and categorical techniques for Hopf algebras, and  $C^*$ -algebras.

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**Methodology:**  
Lectures and poster sessions.

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**Objectives Achieved:**  
Researchers from diverse areas of noncommutative algebra were brought together, many for the first time, interacting and sharing ideas.

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**Scientific Highlights:**  
Talks providing new connections and parallels between combinatorial algebra,  $C^*$  algebras, noncommutative algebraic geometry, algebraic quantization.

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**Organizers:**  
Ara, Pere (Department of Mathematics, Universitat Autònoma de Barcelona), Brown, Kenneth (Department of Mathematics, University of Glasgow), Lenagan, Tom (Department of Mathematics, University of Edinburgh), Letzter, Edward (Department of Mathematics, Temple University), O'Hagan, Steven (Department of Mathematics, University of Glasgow), Stafford, J. Toby (Department of Mathematics, University of Manchester) and Zhang, J.-J. (Department of Mathematics, University of Washington)

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**Speakers:**  
Please see uploaded file.

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**Links:**

<http://www.maths.gla.ac.uk/noncommalg/>

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**File Uploads:**

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

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