



## AAG Annual Meeting

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### Paper Session:

#### 5430 Frontiers of Spatial Autocorrelation

is scheduled on Saturday, 4/25/2015, from 2:00 PM - 3:40 PM in Soldier Field, Hyatt, West Tower, Bronze Level

#### Sponsorship(s):

Spatial Analysis and Modeling Specialty Group  
Geographic Information Science and Systems Specialty Group

#### Organizer(s):

[Yongwan Chun](#) - The University of Texas at Dallas  
[Daniel A. Griffith](#) - U. of Texas at Dallas

#### Chair(s):

[Yongwan Chun](#) - The University of Texas at Dallas

#### Abstract(s):

**2:00 PM Author(s):** \*Robert Haining - University of Cambridge

Abstract Title: *Spatial autocorrelation - not so much a problem, more an opportunity.*

**2:20 PM Author(s):** \*Marco Millones, PhD - College of William and Mary  
\*Benoit Parmentier - Sustainability Solutions Initiative  
Daniel A Griffith, PhD - University of Texas at Dallas  
Stuart E Hamilton, PhD - Salisbury University  
Benoit Parmentier - University of Maine

Abstract Title: *When space beats time: two illustrative cases studies*

**2:40 PM Author(s):** \*Sang-II Lee - Seoul National University

Abstract Title: *Some Elaborations on Spatial Principal Components Analysis*

**3:00 PM Author(s):** \*Monghyeon Lee - The University of Texas at Dallas  
Parmanand Sinha - The University of Texas at Dallas  
Yongwan Chun - The University of Texas at Dallas  
Daniel A Griffith - The University of Texas at Dallas

Abstract Title: *Adjusted variance estimates in eigenvector spatial filtering*

**3:20 PM Author(s):** \*Nicolas Devaux - University of Québec (Rimouski)  
Diego Legros - University of Bourgogne (Dijon, France)  
Jean Dubé - Laval University (Québec, Canada)

Abstract Title: *Spatial econometric modelling for data pooled over time: What consequences for the omission of temporal dimension? A meta-analysis based on real estate data.*

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**Session Description:** Papers summarizing some of the latest research about spatial autocorrelation.

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