

## CALL FOR PARTICIPATION

<http://spatial.nvc.cs.vt.edu/sstdm07/>

The 2nd International Workshop on Spatial and Spatial-temporal Data Mining aims to bring together researchers, developers, and practitioners in the field of spatial and spatio-temporal data mining in order to identify current research foci, vital areas of need, and critical points of synergy. The workshop facilitates the cross-fertilization of novel ideas and promotes their transfer into practical tools, for developing effective mining systems and pursuing spatial and spatial-temporal mining applications.

### Program at a Glance

Sunday, October 28, 2007 @ Room H	
8:30 Welcome	13:00 Poster Viewing
8:45 Keynote Speech <b>Dr. Le Gruenwald</b> National Science Foundation	13:30 Session 3: <b>Applications and Case Studies</b>
10:00 Coffee Break	14:20 Panel on Spatial-Temporal Patterns in Human Activity Data Sets
10:30 Session 1: <b>Spatial Association</b>	15:30 Coffee Break (Poster Viewing)
11:30 Session 2: <b>Data Structure and Indexing</b>	16:00 Session 4: <b>Spatial Density and Clustering</b>
12:00 Lunch	17:00 Session 5: <b>Theoretical Foundations</b>

### SSTDM '07 HIGHLIGHTS

We have an exciting program designed to appeal to both researchers and practitioners. It includes:

- **Keynote speech:** Dr. **Le Gruenwald**, Program Director - Information Integration & Informatics (III) Cluster, at the National Science Foundation, will discuss the NSF initiatives including CDI and the relevance of spatial and spatial-temporal data mining research to those initiatives.
- **Panel** on Spatial-Temporal Patterns in Human Activity Data Sets
- **Presentation** of 9 regular papers and 7 short papers

### WORKSHOP PANEL

A distinguished panel will be held at 2:20 PM. It will cover major issues in spatial and spatio-temporal data mining research and practice related to human activity datasets.

#### Panelists

- **Tom Casady**, Chief of Police, Lincoln, Nebraska
- **Amit Khanna**, Chief Information Officer, InfoUSA
- **Ned Levine**, Software Architect, CrimeStat
- **Dr. Jim Shine**, US Army - Topographic Engineering Center

*Recent solicitation from National Institute of Justice (NIJ) on Geospatial Technology will be discussed.*

<b>Conference Officers</b>	<b>Publicity Chair</b>
<b>Program Co-Chairs</b>	Jing (David) Dai, Virginia Tech, USA
Ashok Samal, University of Nebraska, USA	<b>Publication Chair</b>
Chang-Tien Lu, Virginia Tech, USA	Feng Chen, Virginia Tech, USA
Shashi Shekhar, University of Minnesota, USA	Manu Shukla, Virginia Tech, USA

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