2013 10th International Symposium on Voronoi Diagrams in Science and Engineering

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**Committees**

**Program Committee**

## Invited Talks

- Delone Sets and Polyhedral Tilings: Local Rules and Global Order
  - Nikolai Dolbilin

- Molecular Geometry: A New Challenge and Opportunity for Geometers
  - Deok-Soo Kim

## Algorithmic Aspects

- Delaunay Triangulations on the Word RAM: Towards a Practical Worst-Case Optimal Algorithm
  - Okke Schrijvers, Frits van Bommel, and Kevin Buchin

- A Sweepline Algorithm for Higher Order Voronoi Diagrams
  - Maksym Zavershynskyi and Evanthia Papadopoulou

- Design of Pop-Up Cards Based on Weighted Straight Skeletons
  - Kokichi Sugihara

## Mathematical Aspects

- On the Farthest-Neighbor Voronoi Diagram of Segments in Three Dimensions
  - Gill Barequet and Evanthia Papadopoulou

- Recognizing Straight Skeletons and Voronoi Diagrams and Reconstructing Their Input
  - Therese Biedl, Martin Held, and Stefan Huber

- Voronoi Diagrams from (Possibly Discontinuous) Embeddings
  - Mario Kapl, Franz Aurenhammer, and Bert Jüttler
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