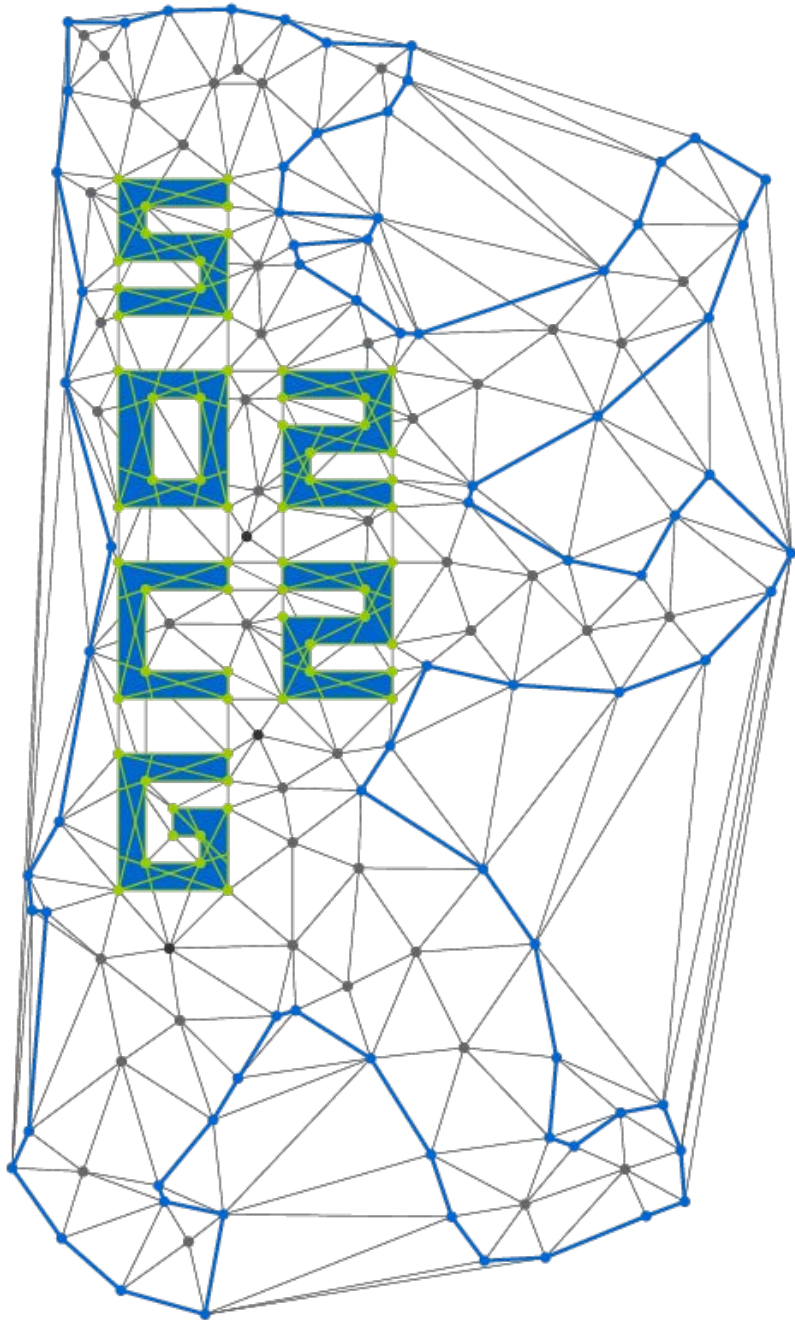# Media Exposition

Program Committee

- Sariel Har-Peled (University of Illinois at Urbana-Champaign, USA)

- Sándor Fekete (TU Braunschweig, Germany)

- Maarten Löffler (Utrecht University, The Netherlands)

- Jason O'Kane (University of South Carolina, USA)

- Irene Parada (Technical University of Denmark, Denmark)

- Eli Packer (Intel Corporation, Israel)

- Brittany Fasy (Montana State University, USA)

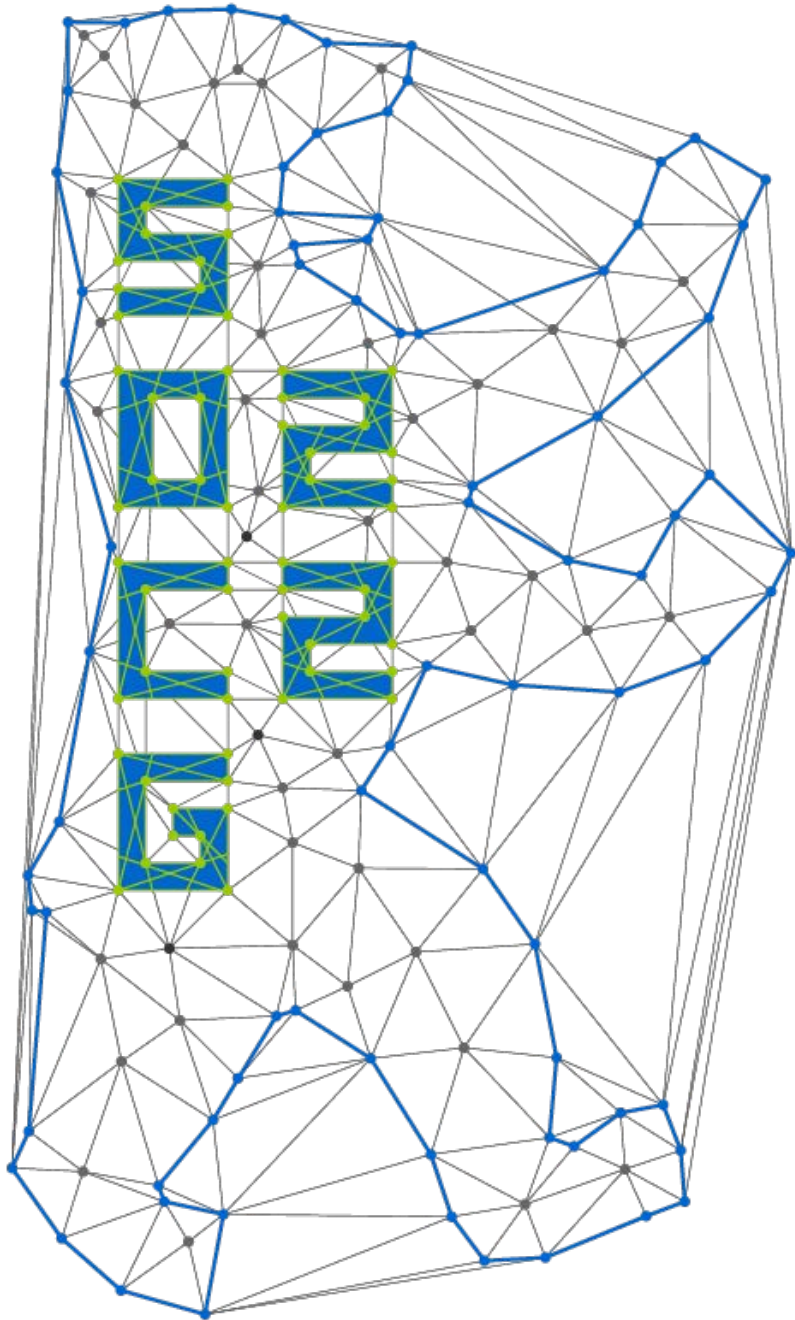- Aaron T. Becker (University of Houston, USA, chair)

Media Exposition

Call for submissions:

https://www.inf.fu-berlin.de/inst/ag-ti/socg22/media.html

Required a paper and a media submission. This submission was broad, including algorithm animations, interactive software, and games.

Media Exposition

Submissions

- 9 submissions: 5 videos, and 4 interactive websites
- 6 accepted: 3 videos, and 3 interactive websites

CG Week

- Each paper given 15 minutes to present on Thursday 09 June, from 16:30-18:00

16:30–16:45   Julien Bourgeois, Sándor Fekete, Ramin Kosfeld, Peter Kramer, Benoît Piranda, Christian Rieck and Christian Scheffer
Space Ants: Episode II – Coordinating Connected Catoms [YouTube-Link]

16:45–17:00   Willem Sonke and Jules Wulms
An Interactive Framework for Reconfiguration in the Sliding Square Model [Website] [YouTube-Link]

17:00–17:15   Ioannis Mantas, Evanthia Papadopoulou, Martin Suderland and Chee Yap
Subdivision methods for sum-of-distances problems: Fermat point, n-ellipse and min-sum cluster Voronoi diagram [YouTube-Link]
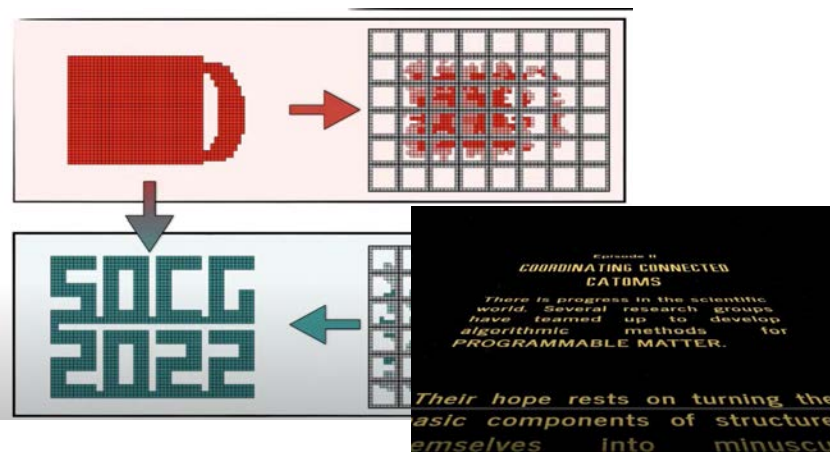
17:15–17:30   Anirban Ghosh, Fnu Shariful and David Wisnosky
Visualizing WSPDs and their applications [Website] [YouTube-Link]
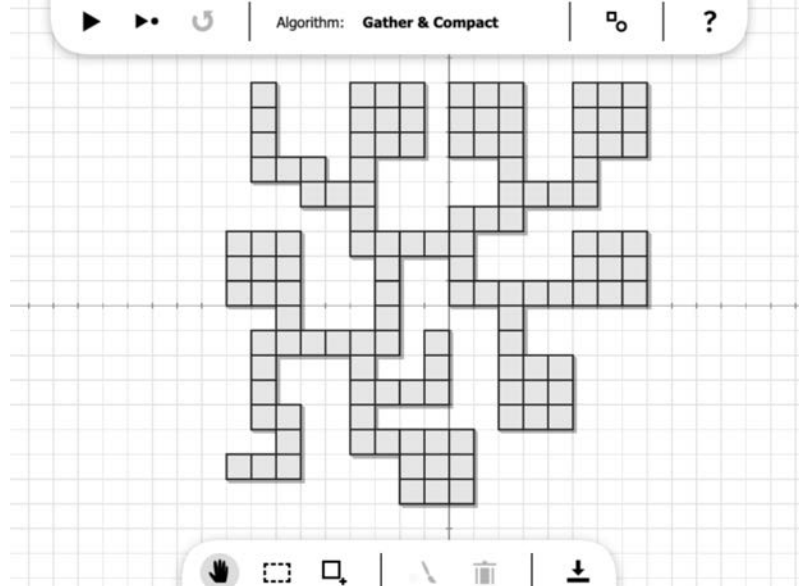
17:30–17:45   Erin Chambers, Christopher Fillmore, Elizabeth Stephenson and Mathijs Wintraecken
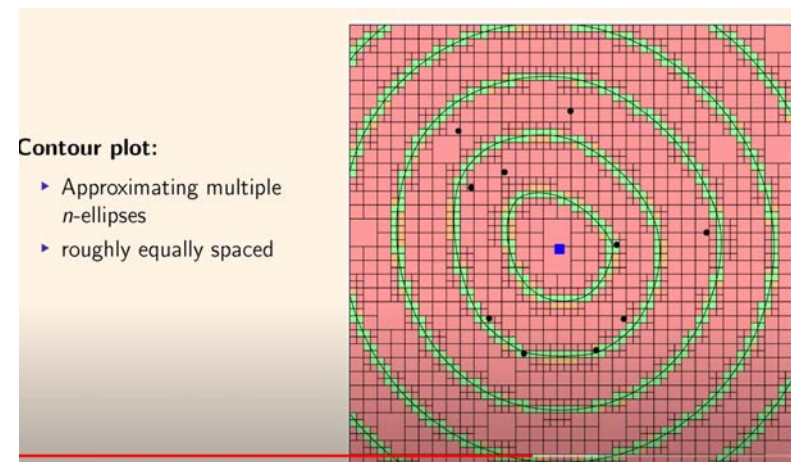**A cautionary tale: burning the medial axis is unstable** [YouTube-Link]

17:45–18:00   Satyan Devadoss, Matthew Harvey and Sam Zhang
Visualizing and unfolding nets of 4-polytopes [Website] [YouTube-Link]

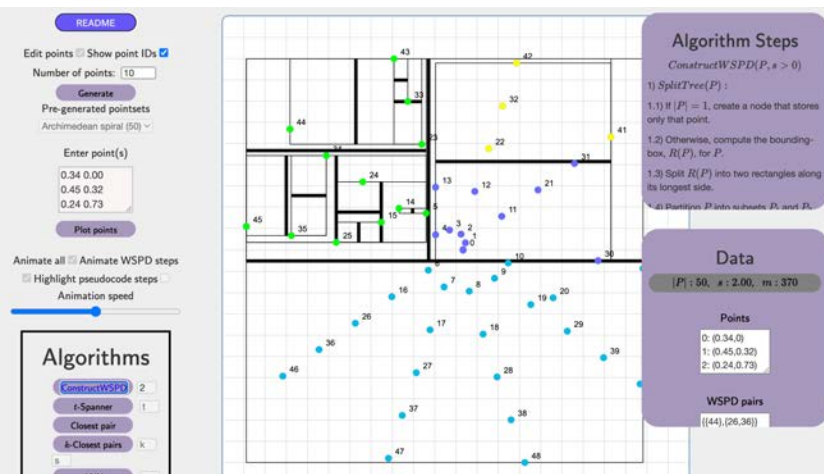Space Ants: Episode II – Coordinating Connected Catoms

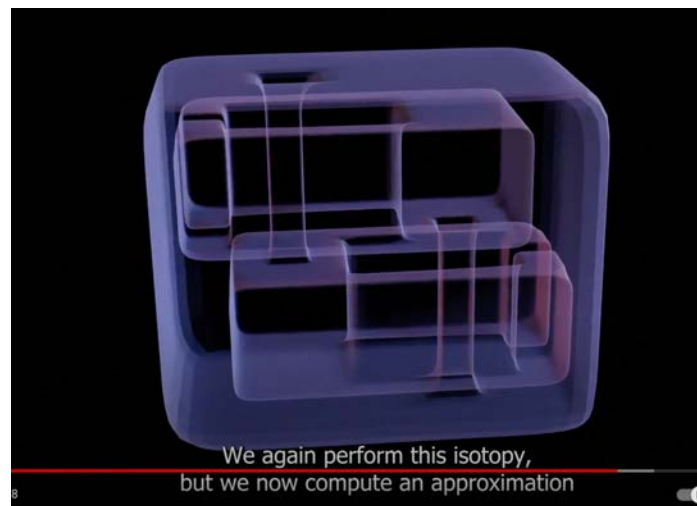An Interactive Framework for Reconfiguration in the Sliding Square Model

Subdivision methods for sum-of-distances problems: Fermat point, n-ellipse and min-sum cluster Voronoi diagram
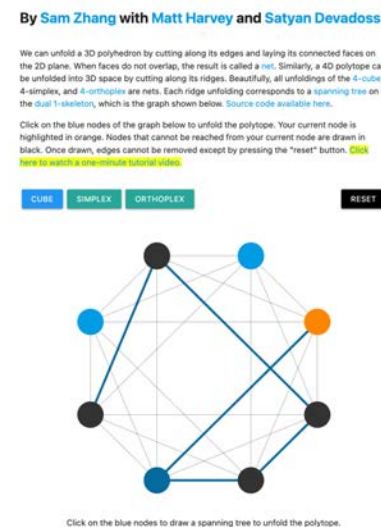
Visualizing WSPDs and their applications

A cautionary tale: burning the medial axis is unstable

Visualizing and unfolding nets of 4-polytopes

Media Exposition

Suggestions for next year:

- Require each submission to include a video (at least a 1-minute long) providing an overview of the work. Many of the software tutorials at submission were difficult to understand, and the final videos helped both understand the contributions and understand how to work the interfaces.

- The timeline is too short between acceptance decision and deadline of the abstract. Authors need time to revise the abstracts, and committee needs time to review them.

- It would be helpful to raise the bar on submission quality, but the number of submissions is low