News

New Places & Spaces: Mapping Science exhibit debuts at IEEE Information Visualization Conference

By: Ken Bikoff

Oct 21, 2019

The Places & Spaces: Mapping Science exhibit is in its 15th iteration

Katy Börner <https://sice.indiana.edu/contact/profile/?Katy_Borner> , the Victor H. Yngve distinguished professor of engineering and inform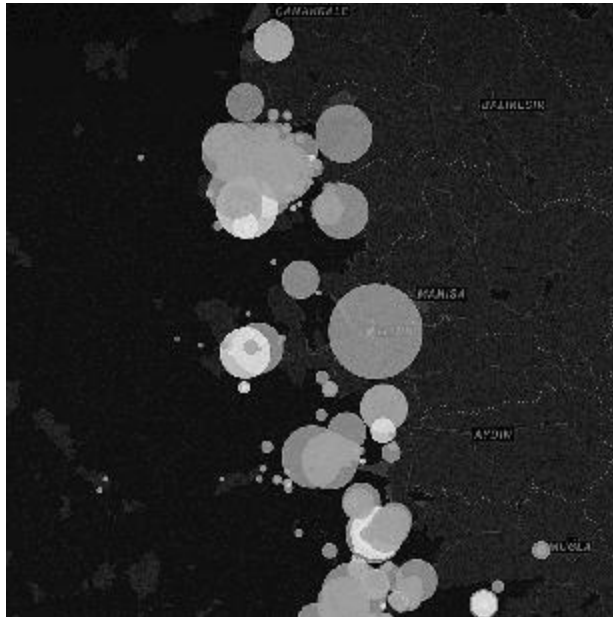ation science at the Luddy School of Informatics, Computing, and Engineering <https://sice.indiana.edu/index.html> , will serve as a keynote speaker during the Institute of Electrical and Electronics Engineers' VIS 2019 <http://ieeevis.org/year/2019/welcome> Conference in Vancouver, Canada, the premier forum for advances in theory, methods, and applications of visualization and visual analytics.

Börner will unveil the 15th iteration of the *Places & Spaces: Mapping Science* <http://scimaps.org/> exhibit, a project of the Cyberinfrastructure for Network Science Center <https://cns.iu.edu/> at the Luddy School. The exhibit focuses on the flow of financial and human resources that shape the world through visualizations.

"Macroscopes help people see patterns, trends, and outliers in past and present data," Börner said. "The macrocopes in this iteration aim to empower many to make informed decisions about desirable career trajectories, social media diffusion patterns, income disparity trends, and human migration pathways."

The interactive visualizations, which will be a part of the IEEE VIS Arts Program, will include a number of topics including mapping the flow of refugees around the globe; showcasing how political campaign managers use big data from social media networks to analyze public opinion and create strategy; displaying income disparity; and featuring the flow of job skills in the work force. The new exhibition selections were chosen by an international advisory board of leading visualization experts.

Places & Spaces: Mapping Science has been on display at more than 380 venues in 28 countries on six continents. Börner's keynote address will focus on data visualization literacy by introducing a theoretical data visualization framework meant to empower anyone to systematically render data into insights using temporal, geospatial, topical, and network analyses and visualizations.

Media Contact

Ken Bikoff
Communications Specialist
Phone: (812) 856-6908
kbikoff@indiana.edu

Source URL: https://luddy.indiana.edu/news/story.html?story=New-Places-Spaces-Mapping-Science-exhibit-debuts-at-IEEE-Information-Visualization-Conference-&fbclid=IwAR1k8HIqts9i6XpWLPB4H6cxhL-L5HMVK2vHbXZ6otTw1iGrOXg2TTIGl80