



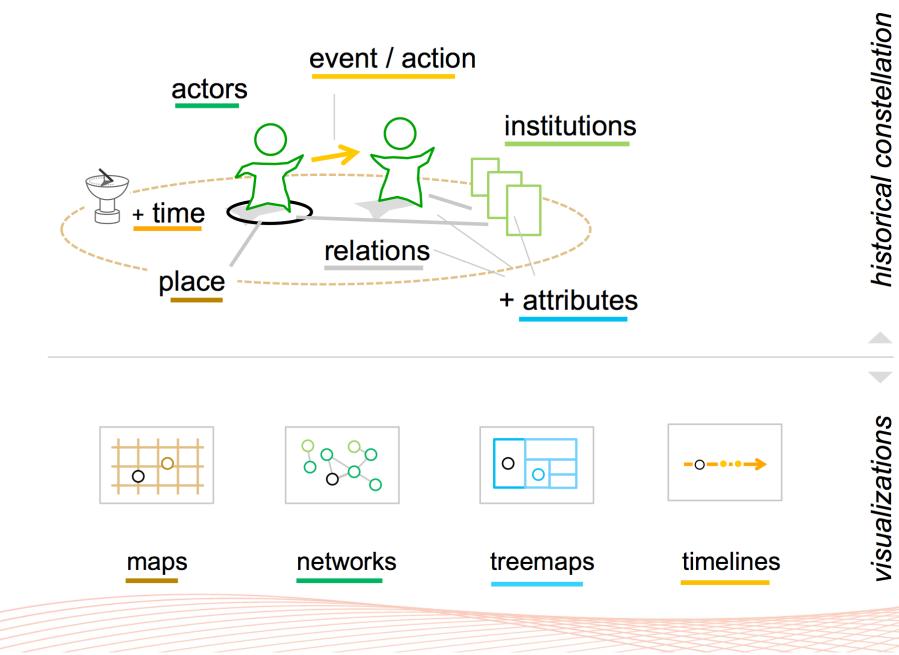


A Synoptic Visualization Framework for the Multi-Perspective Study of **Biography and Prosopography Data**

Florian Windhager, Paolo Federico, Saminu Salisu, Matthias Schlögl, Eva Mayr

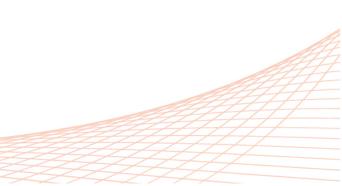


Biographical and Prosopographical Data and Views









How do we move from 'Split Attention' Interfaces to a Systematic Support of Cognitive Information Integration?



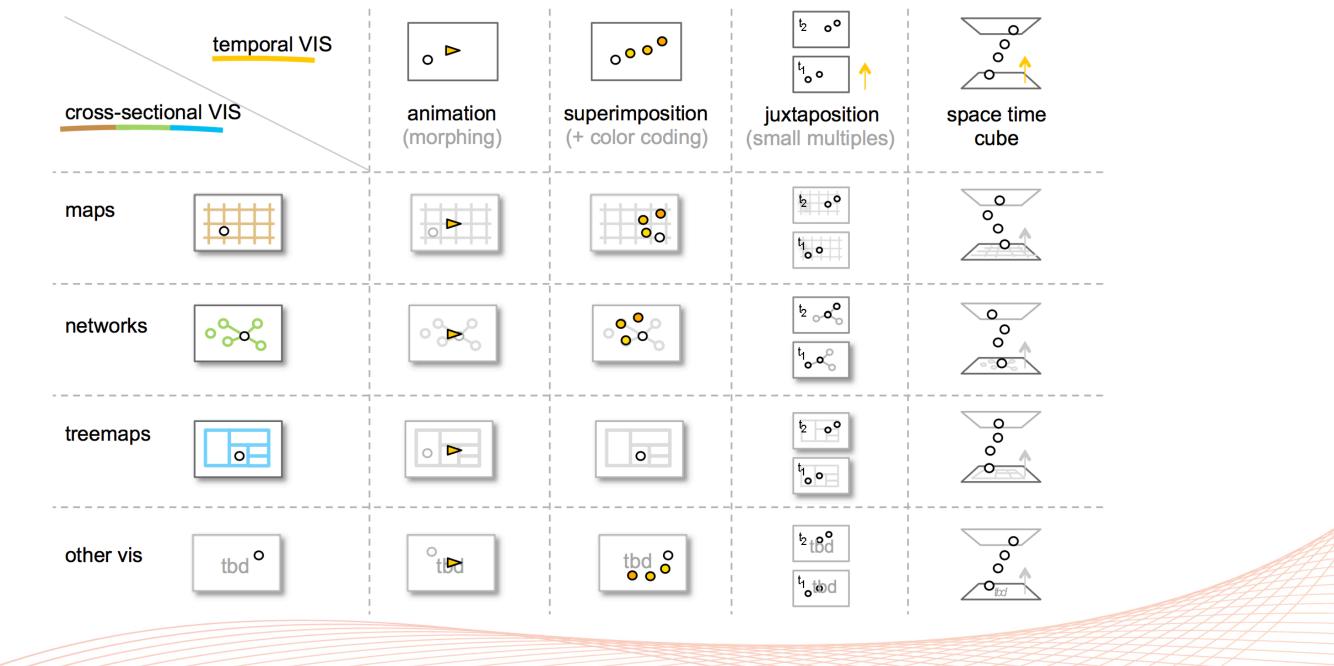
Biographical and Prosopographical Perspectives

- Temporal
 - diachronic, longitudinal, dynamic, time-oriented
- Cross-sectional
 - synchronic, structural, spatial, non-temporal

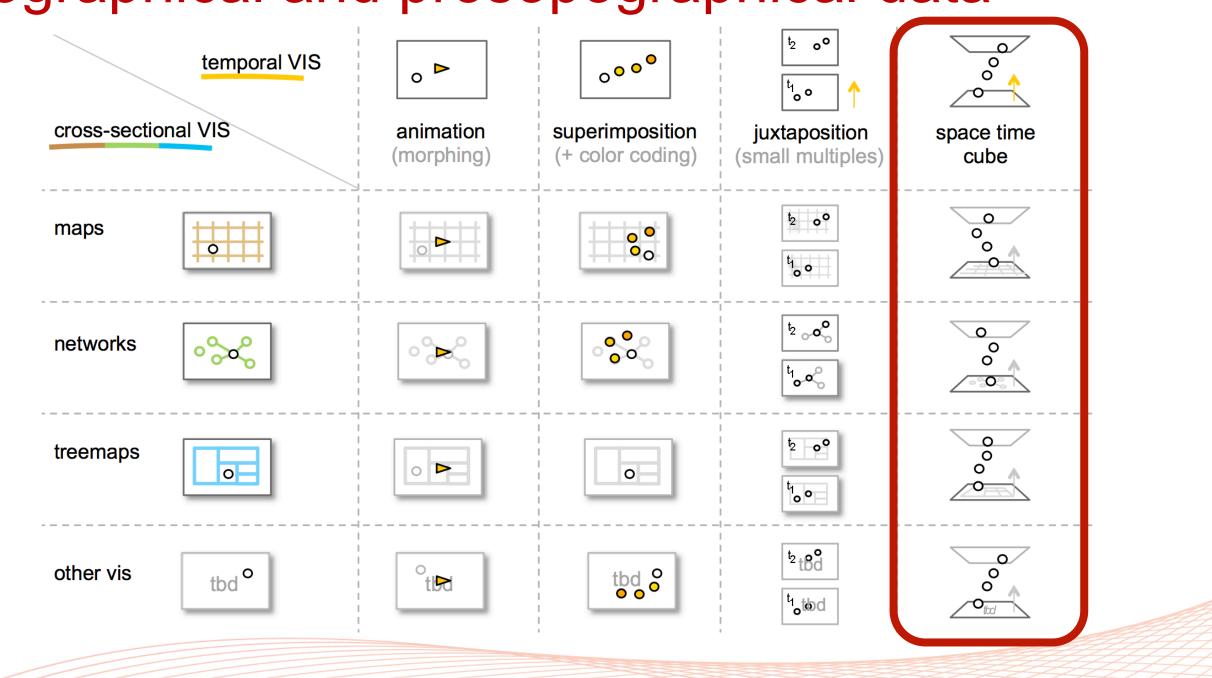




Matrix of temporal and cross-sectional VIS methods for biographical and prosopographical data

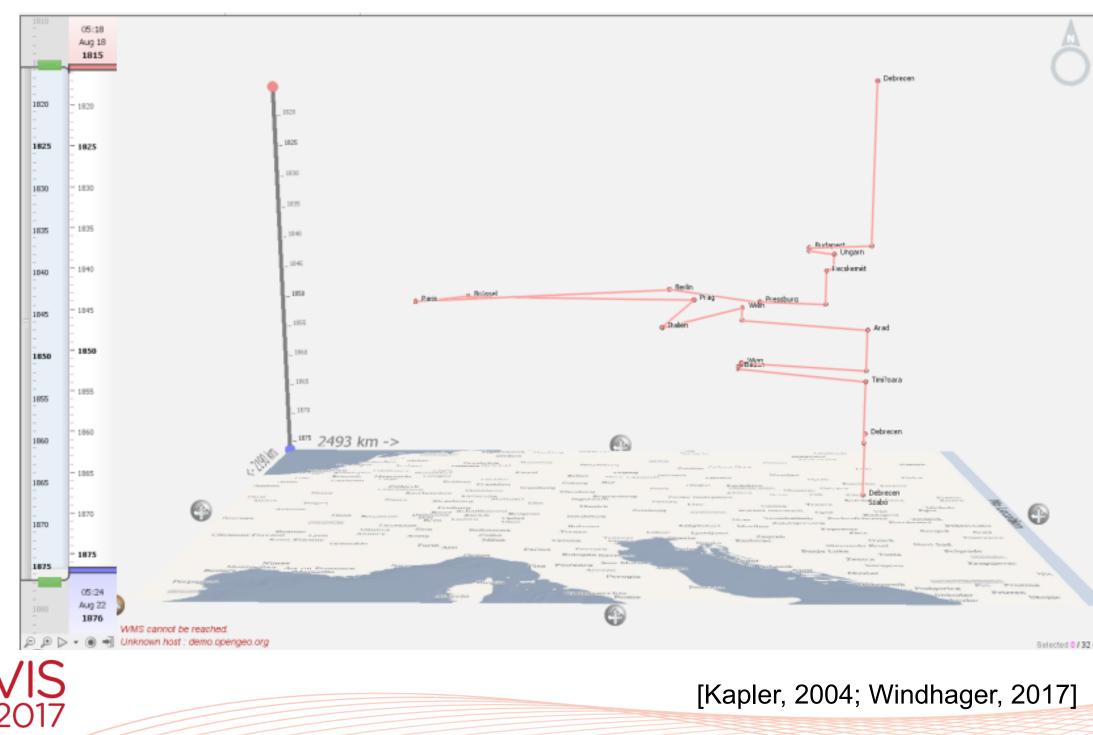


Space-time cube for biographical and prosopographical data

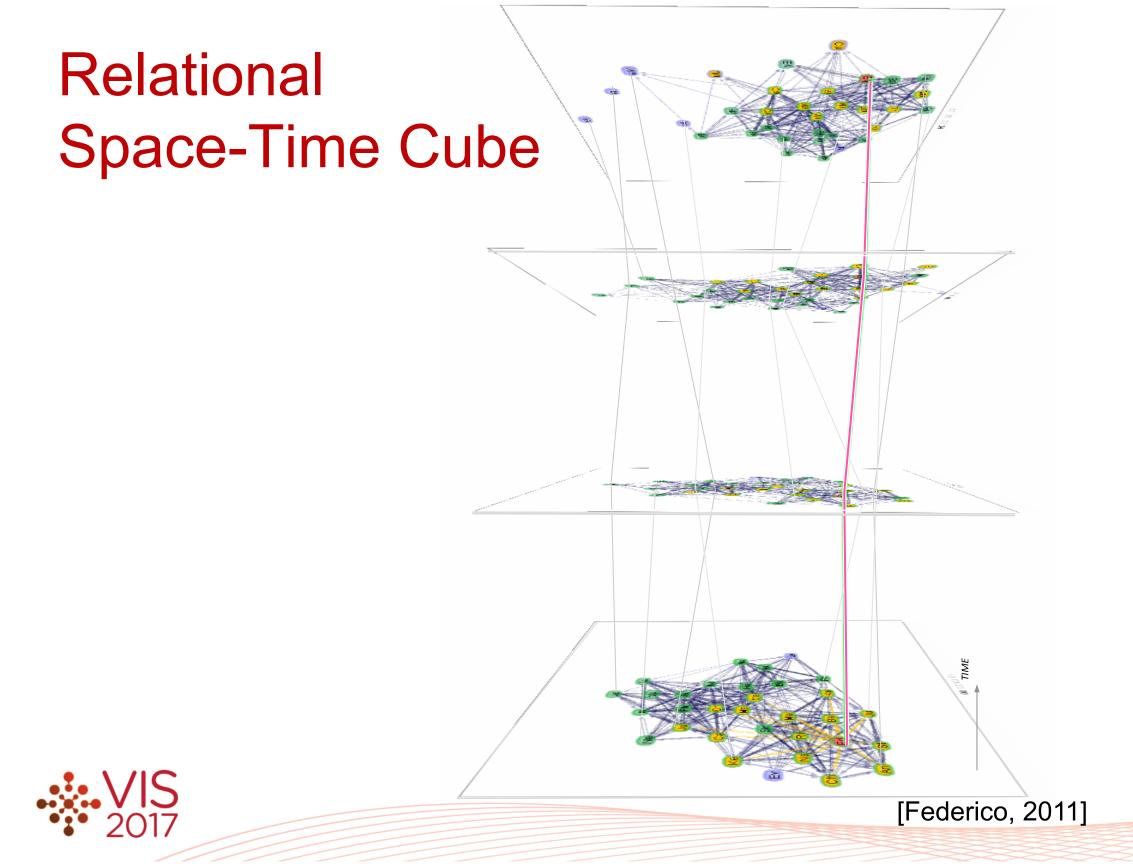




Geographic Space-Time Cube

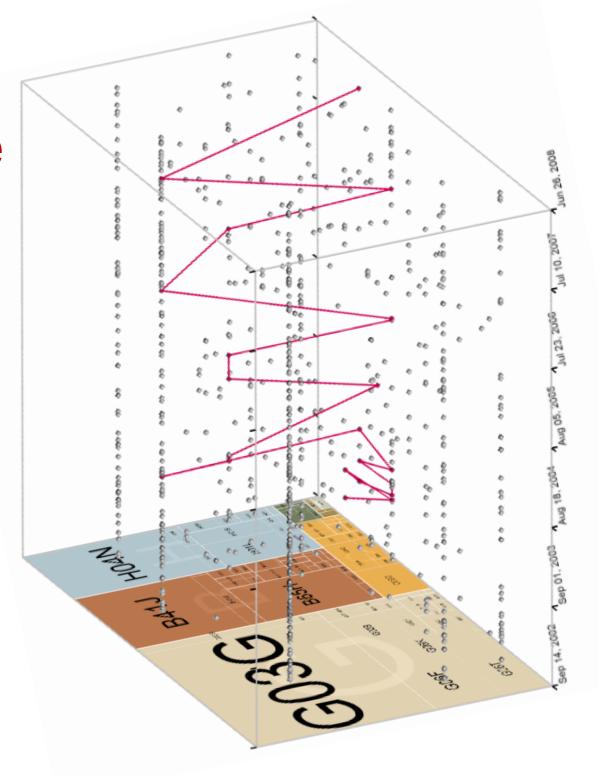


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	Lock Locations and Map Features
events	





Categorial Space-Time Cube

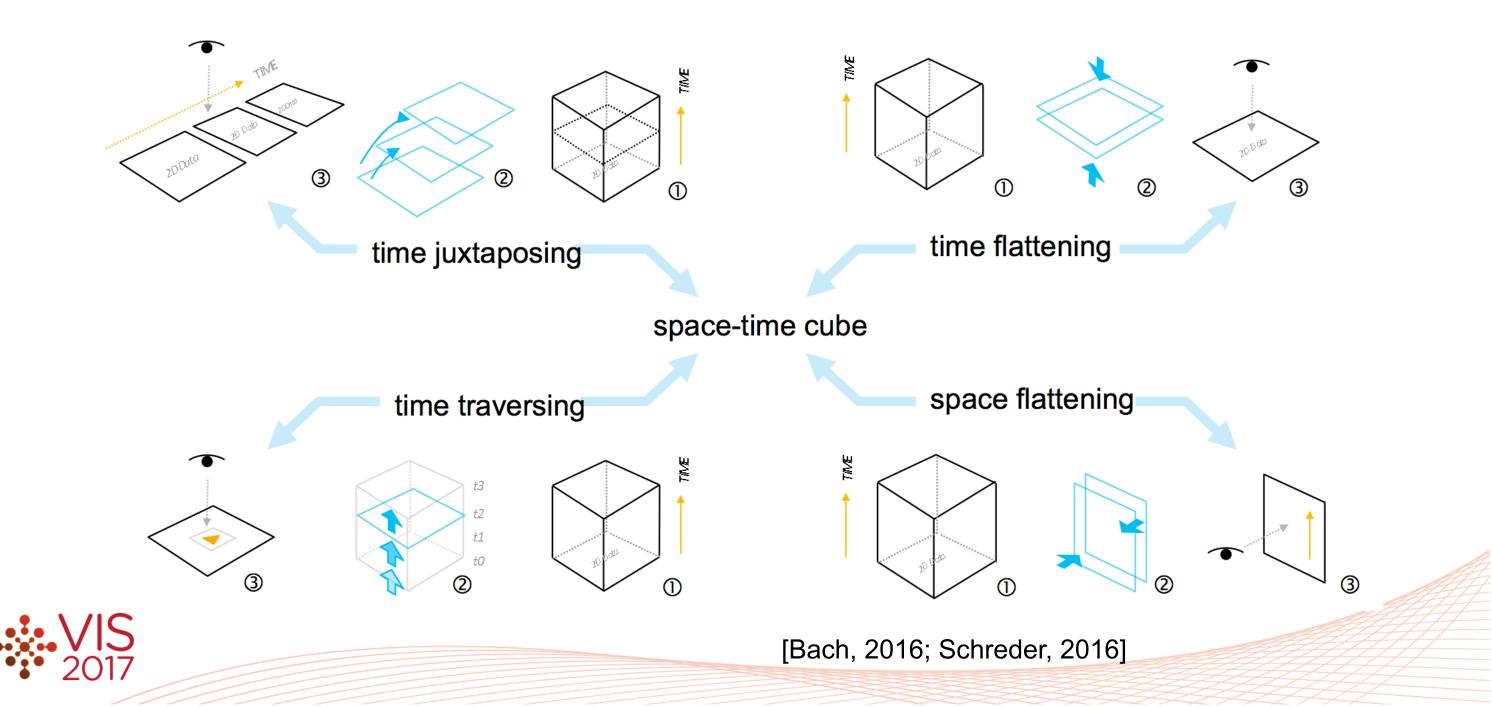




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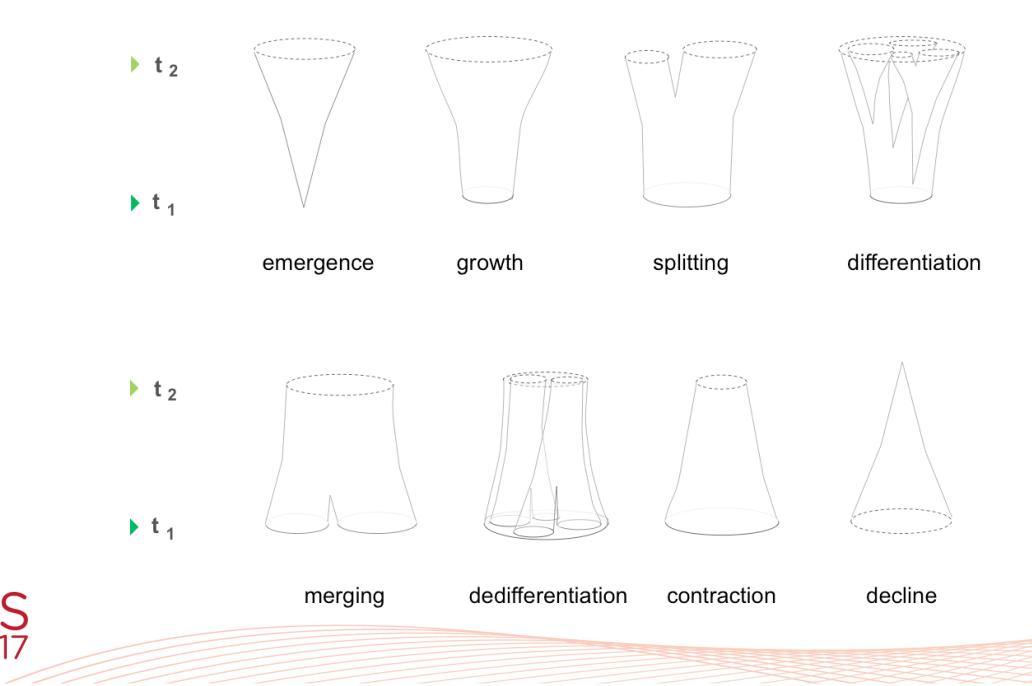


Mediating Multiple Cross-Sectional and Temporal Views





From Biographical to Prosopographical Data





Linking Multiple Space-Time Cubes

