SENS3 Abstract
Text Similarity Network

Anders Sandberg
anders.sandberg@philosophy.ox.ac.uk
Future of Humanity Institute Oxford University
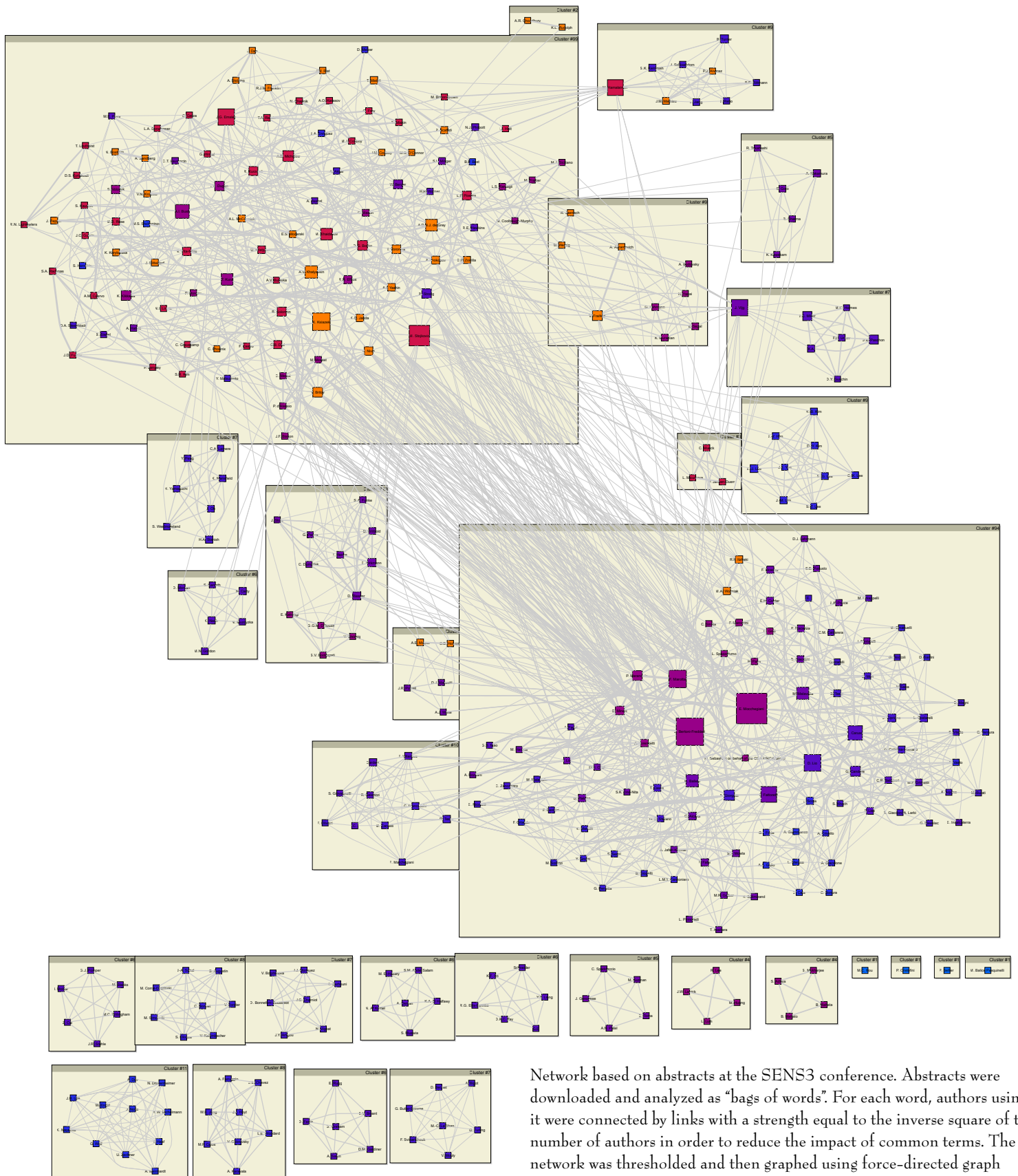
Network based on abstracts at the SENS3 conference. Abstracts were downloaded and analyzed as "bags of words". For each word, authors using it were connected by links with a strength equal to the inverse square of the number of authors in order to reduce the impact of common terms. The network was thresholded and then graphed using force-directed graph layout. The color of the authors denote the maximal strength of their links, their size graph betweenness centrality. The network was clustered using modularity maximization (Newman M E J and Girvan M, Finding and evaluating community structure in networks, 2004 *Phys. Rev. E* 69 026113).