

# DaCENA

SERENDIPITOUS NEWS READING WITH DATA CONTEXTS

Read a news article while visually exploring  
a serendipitous *data context*



D E N -  
S I T Y  
G N +

\* ITIS Lab

Università degli  
Studi di Milano  
Bicocca

°DensityDesign  
Research Lab

Politecnico di Milano

Extraction of semantic associations from linked data  
(the article data context)

Ranking and selection of associations by  
serendipity (relevance & unexpectedness)

Web-based Interactive Visualization

Play around with DaCENA online at [dacena.densitydesign.org](http://dacena.densitydesign.org)

M. Palmonari\*, G. Uboldi°, M. Cremaschi\*, D. Ciminieri°, F. Bianchi\*