



UNIVERSITÀ  
di VERONA

Dipartimento  
di INFORMATICA



## Data driven knowledge extraction and integration

### Speakers:

- Stella Margonar, Backend and Frontend Developer at SpazioDati
- Alessio Guerrieri, Data Scientist at SpazioDati

SpazioDati is an innovative multi-disciplinary company from Trento in the field of Semantic and Big Data analysis for Marketing and B2B Leads Generation. It integrates official company data from the Chamber of Congress with knowledge extracted from unstructured sources and customer-specific data, while delivering a fast search engine/database to the user.

In this presentation the speakers will describe graph-centric algorithms and techniques used to extract knowledge from unstructured data such as web text and large scale networks. The speakers will show a data driven architecture to integrate heterogeneous (customer) data with technologies like *Elasticsearch* and *Apache Kafka* and describe how this architecture can also enable fast prototyping by researchers and data scientists.

**Ca' Vignal 1 - Room C**

**Monday, May 28<sup>th</sup>**

**14:00-15:30**

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