

## Research information is widely available on the Web:

As peer-reviewed research publications;  
As resources shared via (micro)blogging platforms;  
Via online **collaboration** tools.

Most of these platforms provide **APIs**  
allowing access to their **structured content**.

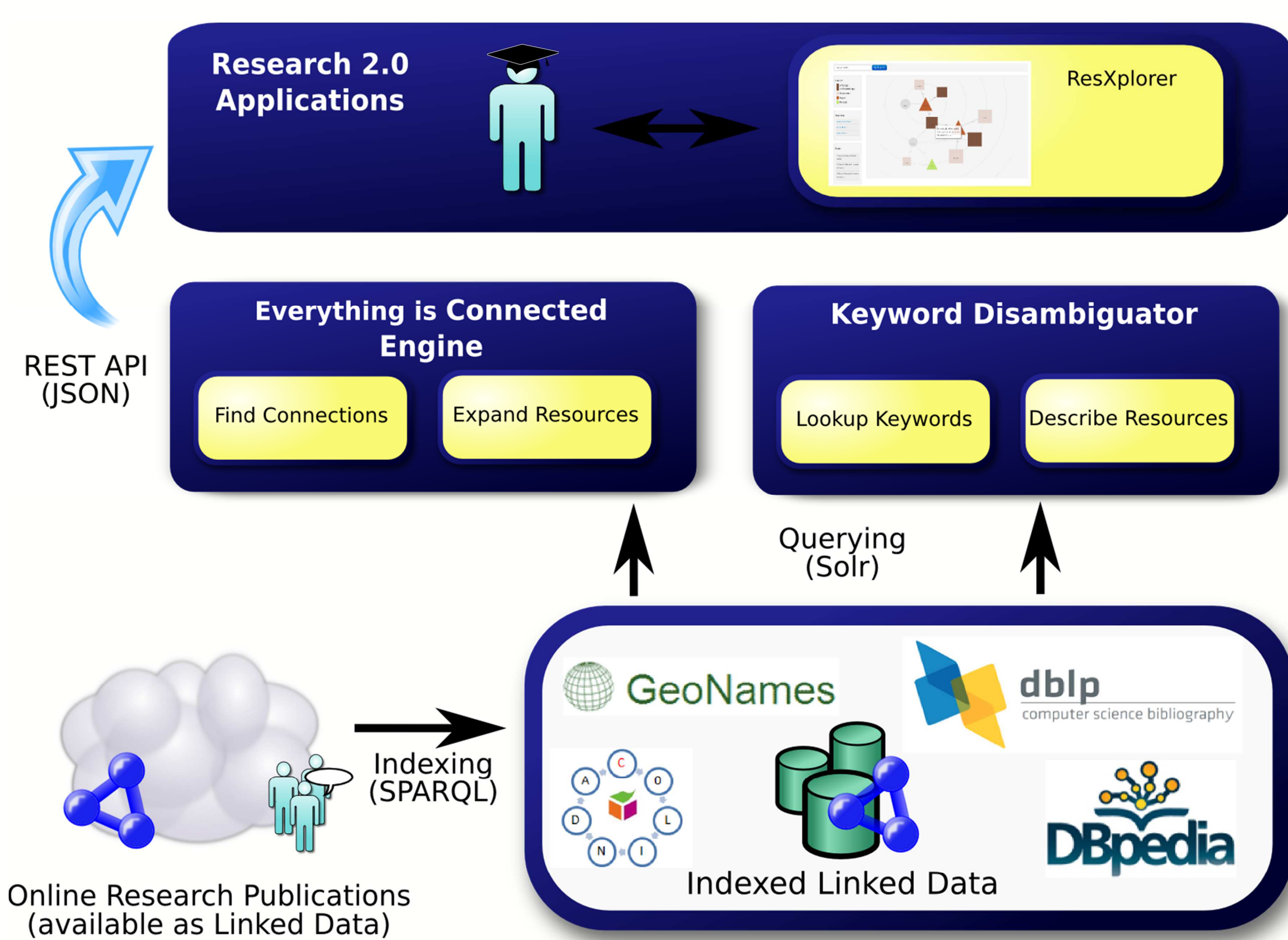
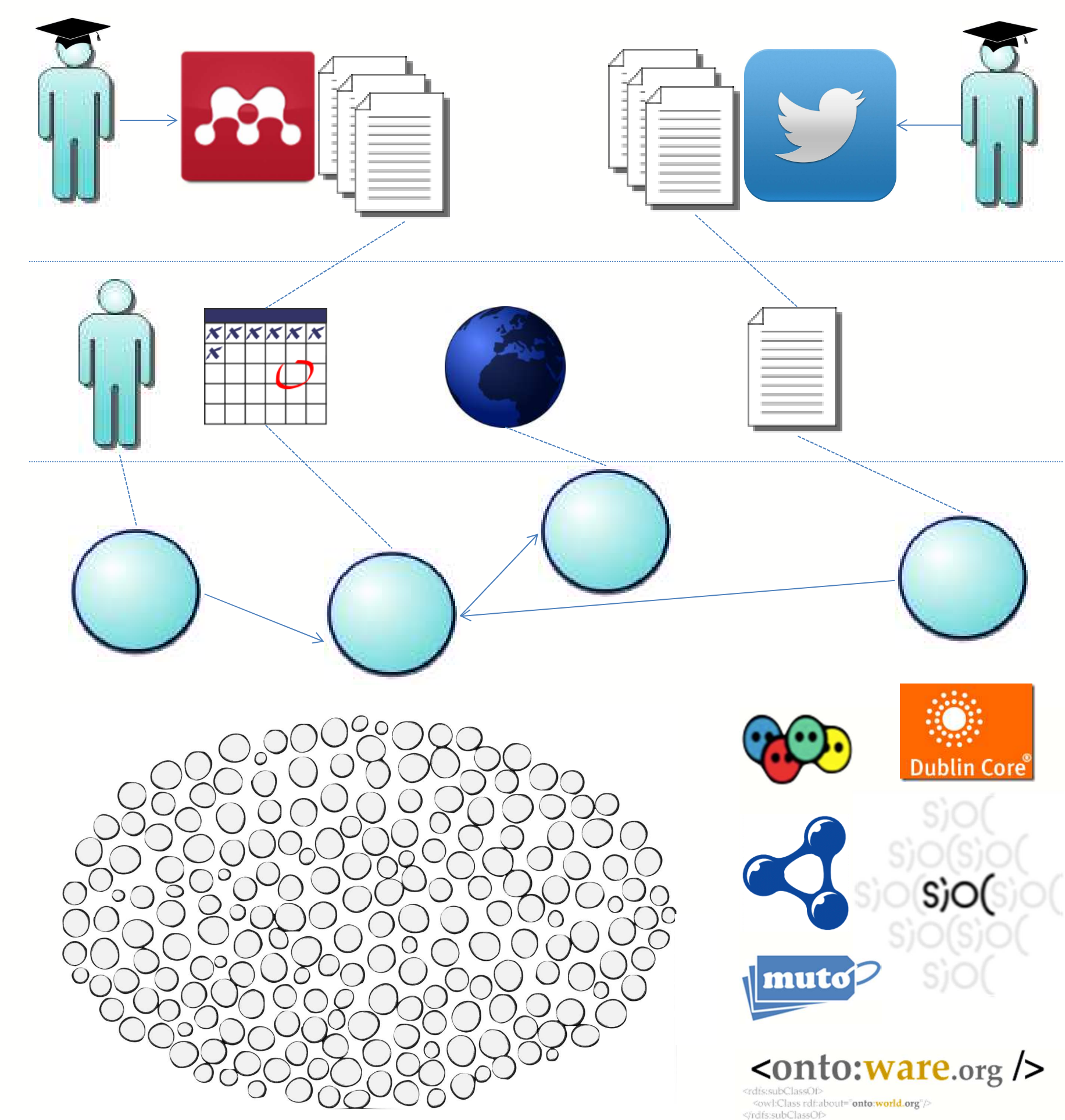
Users often face difficulties **selecting, querying** and  
**combining** information out of these.

## Research 2.0: researchers are the main producers and consumers of information on the Web 2.0.

Most researchers use **keyword** queries when  
searching for information

**Linked Data** offers an entity based **infrastructure** to  
resolve meanings of keywords and the relations  
between them.

It is **complex** to **leverage** this infrastructure and  
allow end-users to fully experience the **benefits**.



## Our Proposed Solution: ResXplorer.org

- ✓ **Explore multiple Social Media sources with a unique interface.**
  - Synchronize multiple Twitter timelines.
  - Connect with Mendeley libraries.
- ✓ **Configure Linked Data repositories in the Knowledge Base.**
  - Search in DBLP, COLINDA, DBpedia and GeoNames.

### ✓ **Real-time Keyword Disambiguation.**

- Search for researchers, conferences, publications, proceedings, journals and more.
- Type any amount of keyword phrases; ResXplorer translates them to Linked Data Queries.

### ✓ **Anonymous or Personalized searching.**

- Fully **leverage** your **activities** on Twitter, Mendeley and other **Social Media**.
- Find additional connections between resources unavailable when only using Linked Data repositories.

### ✓ **Switch perspective while keeping track of searches.**

### ✓ **Visualize relations between resources.**

- ResXplorer creates an **interactive point-of-interest map** of all search results.
- Results are visualized according to type and affinity.