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.

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**Our Proposed Solution:**

**ResXplorer.org**

- **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.

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**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.