

# Knowledge and the Web 2016/2017:

## Homework 2

October 18, 2016

**DEADLINE:** October 20

As your first homework, you will write two SPARQL queries for the following questions:

1. Write a query that returns a **label** and an **abstract** of the movie **Batman begins** in **english**.
2. Write a query that list all the **Nobel prize laureates in physics**: their URI, name, date of birth and death. For laureates that are still alive, the date of death should be blank. The list should be sorted in the ascending order of birth dates. An english version of the name should be printed.

Both queries should be answered using the **DBpedia database**. Be sure to include all the necessary **ontologies** in your query.

**SUBMISSION DETAILS:** each query should be a separated file, names *q1.sparql* and *q2.sparql* . Zip both files together, and name your archive in the following format *KaW\_HW1-[first name]\_[last name].zip* . Your solutions should be submitted on Toledo under the **Assignments** tool.