



Constructing domain-specific knowledge graphs (KGC)

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Logistics and Preliminaries

- KGC is a full day tutorial and will be held on the WU campus (Vienna, Austria) on Oct. 21, 2017
- Tutorial website is <http://usc-isi-i2.github.io/ISWC17/>
- The tutorial is divided into 4 sessions, with a coffee break between Sessions I and II, and III and IV, and lunch after Session II
- Slides and materials are available online in PDF format
- Session IV will be a dedicated hands-on session where we will break out in working groups to work on different activities related to each of the sessions

Agenda

- *Session I (Craig Knoblock)*: Web Information Extraction (IE), wrappers and information integration using Karma
- *Session II (Pedro Szekely)*: Information Extraction from ‘unstructured’ sources, and end-to-end KGC using the myDIG system
- *Session III (Mayank Kejriwal)*: Techniques for Knowledge Graph Completion (KGC), including Entity Resolution, Probabilistic Soft Logic and Knowledge Graph Embeddings
- *Session IV (all tutors+volunteers)*: Hands-on activities in break-out groups

Mona Lisa

Da Vinci

Italy

Date of birth: April 15, 1452
Date of death: May 2, 1519
(age 67 years)

Michelangelo

Oct. 21, 2017

