Managing Compressed Big (Linked) Semantic Data

From Theory to Applications

Antonio Fariña, Javier D. Fernández and Miguel A. Martinez-Prieto

3rd KEYSTONE Training School
Keyword search in Big Linked Data

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Agenda

- **Session I** (09:00 - 10:30) "Basics of Compression for Big Linked Data Management"
  - Big (Linked) Semantic Data Compression: motivation & challenges
  - Compact Data Structures
- **Session II** (13:30 - 15:00) “RDF Compression“
  - RDF Compression. HDT
  - RDF Dictionaries
  - RDF Triples
- **Session III** (15:30-17:00) “Compressed RDF: Practical Uses & Hands-on”
  - Practical Uses (LOD-a-lot, RDF Archiving, etc.)
  - Hands on
Let´s the lecture begin...