

'Standardizing Data Categories in ISOcat: Implementing Group Work for Thematic Domains'

Full-day workshop

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Description

ISOcat, the TC 37 Data Category Registry (DCR) provides an online group-computing environment for defining data categories compliant with ISO:12620:2009. By August 2010, all systems for group work, in particular for the standardization of data categories (DCs) and Data Category Selections (DCSs) should be stable. This workshop will be designed to familiarize creators of electronic language resources both inside and outside TC 37 with procedures for creating and editing data category specifications; providing equivalents in other languages; selecting DCs for inclusion in personal, shared, and public DCSs; and optionally advancing these items through the standards process to become part of an ISO standard as database. Further discussions will focus on the use of persistent identifiers (PIDs) to reference DCs and data category definitions within the DCR, as well as approaches for creating Relation Registries (RRs), which will serve to express relations between data categories and to provide resources for building more complex ontological knowledge resources. A major objective of the workshop will be to encourage feedback from current users and to define additional needs of individual communities of practice.

The workshop is intended to provide a forum for discussing the creation, maintenance, and utilization of the DCR as a pivotal language resource. This activity is particularly relevant to the ISO TC 37 meetings, which will take place immediately after the conference, and will be a unique opportunity for experts both inside and outside TC 37 to contribute to the discussions.

Topics

- ISOcat features and guidelines
- Group work and DC standardization
- PIDs and Relation Registries
- Thematic Domain Group status reports