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HEALTH INFORMATION SCIENCE SEMINAR SERIES

Health Terminology/Ontology Portal
Cross-lingual terminology server

GUEST SPEAKER:

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HeTOP (Health Terminology/Ontology Portal; URL: www.hetop.eu), is a cross-lingual health terminology server developed by the Department of Biomedical Informatics, Rouen University Hospital, Normandy, France. It hosts more than 68 terminologies and ontologies (T/O) in 23 different languages. Most of the T/O are international or French national references such as MeSH, ICD-10, or CCAM. These T/O are regularly updated and are accessible via a web site and a web-based service. HeTOP has been designed as a reference multi-terminology and multi-lingual portal [7] to help librarians, translators, students and health professionals to retrieve resources and knowledge across a high variety of complex health fields.

Additional tools and services are being developed to use and exploit T/O in HeTOP: (i) the ECMT performs document indexing, identifying T/O concepts present in a text, (ii) InfoRoute (URL: inforoute.chu-rouen.fr), which is an info-button service allowing to access many portals from a simple query, performing semantic expansion based on the T/O, (iii) MT@HeTOP is a service also based on the HeTOP T/O to translate and map terms, (iv) Doc'CISMeF (URL: doccismef.chu-rouen.fr), which is a semantic search engine for quality web resources about Health manually or automatically indexed by CISMeF curators with the MeSH and all the T/O included in HeTOP.

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