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PS for STREP

PARTNER SEARCH ID: GR51

DATE: 25/01/06

CALL: IST Call 6

RESEARCH PRIORITY: Communication & software technologies

STRATEGIC OBJECTIVE: 2.6.3 Advanced search technologies for digital audio-visual content

EVALUATION SCHEME: One-step

DEADLINE: 25/04/2006

TYPE OF PROJECT: STREP

PROPOSAL NAME: P2PCastonomy: Research and Implementation of a multilingual and multicultural Web 2.0 social-semantic search engine For Delivering live multimedia web casts through decentralised peer-to-peer self-publishing content

SUBJECT: The ultimate target of the online web service is to treat decentralised multimedia web content (video/audio/image content from blog sites) as personalised and democratised channels of content distribution. The service will be able to retrieve the unstructured "tags" of users' self-publishing systems and semantically weave these nonhierarchical annotations, forming structure thematic hierarchies viewed by users as "Channels".

KEYWORDS: Multilingual Web Content, Tags, Semantic Searching, Social Searching, Recommender Systems, P2P protocols, BitTorrent, InternetTV, Democratised Channels

FURTHER INFO: <http://www.ideal-ist.net/view.php?id=GR51>