	July 1st (Sunday)	July 2nd (Monday)	July 3rd (Tuesday)
09:00 – 9:30		Registration (starts at 8:30)	**Session 3: Industry Track Session** Task based information seeking in a large organisation, report from a collaborative project *Henrik Strindberg, Findwise Research* Lessons learned and challenges ahead for patent analytics software Anton Heijs CEO & CTO, Treparel Information Solutions B.V. Community and corporate patent search portals *Quentin Tannock, LLB, LLM* *Chairman & Founder, CambridgeIP and Boliven.com*
09:30 – 10:00	Tutorial 1-Session1 **Patent Information Retrieval** Instructor: Dr Mihai Lupu	Opening	
10:00 – 11:00		Invited Talk	
11:00 – 11:30	Coffee Break	Coffee Break	Coffee Break
11:30 – 13:00	Tutorial 1-Session2 **Patent Information Retrieval** Instructor: Dr Allan Hanbury	**Session 1: Patent Search** Learning-based Pseudo Relevance Feedback for Patent Retrieval *Parvaz Mahdabi and Fabio Crestani* Analyzing Parallelism and Domain Similarities in the MAREC Patent Corpus *Katharina Waeschle and Stefan Riezler* Query Enhancement for Patent Prior Art Search based on Keyterm Dependency Relations and Semantic Tags *Khanh-Ly Nguyen and Sung-Hyon Myaeng*	**Demo Session** Treparel Information Solutions B.V. *Findwise Research* *CambridgeIP and Boliven.com* *ITI* *ezDL for patent search (PerFedPat)*
13:00 - 14:00		Lunch	Lunch
14:30 - 16:00	Tutorial 2- Session1 **Designing the Search Experience** Instructor: Dr. Tony Russell-Rose	**Session 2: Web Search** Analysis and Detection of Web Spam by means of Web Content *Victor M. Prieto, Manuel Álvarez, Rafel López-García and Fidel Cacheda* Discovery of Environmental Nodes in the Web *Anastasia Moumtzidou, Stefanos Vrochidis, Sara Tonelli, Ioannis Kompatsiaris and Emanuele Pianta* Web Searching with Entity Mining at Query Time *Ioannis Kitsos, Pavlos Fafalios, Yannis Marketakis, Claudio Baldassarre, Michail Salampasis and Yannis Tzitzikas*	**Session 4: Industry Track Session** Patent and Norm Exploration with the m2n Knowledge Discovery Suite *Tobias Schleser, Doris Ipsmiller and Roland Mörzinger* Analyzing Query Logs of USPTO Examiners to identify useful query terms in patent documents for Query Expansion in Patent Searching: A Preliminary Study *Wolfgang Tannebaum and Andreas Rauber* PatMedia: Augmenting Patent Search with Content-based Image Retrieval *Stefanos Vrochidis, Anastasia Moumtzidou, Gerard Ypma, Ioannis Kompatsiaris*
16:00 -16:30	Coffee Break	Coffee Break	Coffee Break
16:30 - 18:00	Tutorial 2-session2 **Designing the Search Experience** Instructor: Dr. Tony Russell-Rose	4th Management Committee Meeting of the Multilingual and multifaceted interactive information access (MUMIA) COST Action (16:30 - 19:00)	**Session 5: Applications** Generating Variant Keyword Forms for a Morphologically Complex Language Leads to Successful Information Retrieval with Finnish *Kimmo Kettunen and Paavo Arvola* Discovering Relevant Features for Effective Query Formulation *Luepol Pipanmaekaporn* Hierarchical Classication of Web Documents by Stratified Discriminant Analysis *Juan Carlos Gomez and Marie-Francine Moens*
20:30:00		Dinner	