

11月13日				
	Symposium	Large	Middle	Small
	LELNS	JURISIN	SCIDOCA	AI-Biz
Registration Open 9:00				
		09:00-09:10 Opening Remark  09:10-10:10 Invited Talk: "Logical and Legal Relevance" Douglas Walton, University of Windsor, Canada		Opening session. 9:20 - 9:30 Prof. Takao Terano
10:00-11:00 Coffee break		10:10-10:30 Coffee break		
	10:00-11:30 Session Eri Tanaka "Scalar particles in comparatives: A QUD approach" David Yoshikazu Oshima "The logical principles of honorification and dishonorification in Japanese" Osamu Sawada "The Japanese Negative Totemo: From an Unconditional Expression to an Expressive Intensifier"	10:30-11:00 "COLIEE-2018: Evaluation of the Competition on Case Law Information Extraction and Entailment" Mi-Young Kim, Yao Lu, Juliano Rabelo and Randy Goebel  11:00-11:30 "Overview of Japanese Statute Law Retrieval and Entailment Task at COLIEE-2018" Masaharu Yoshioka, Yoshinobu Kano, Naoki Kiyota and Ken Satoh  11:30-12:00 "JNLP Group: Legal Information Retrieval with Summary and Logical Structure Analysis" Vu Tran, Son Truong Nguyen and Minh Le Nguyen  12:00-12:30 "Legal Information Extraction and Entailment for Statute Law and Case Law" Juliano Rabelo, Mi-Young Kim, Housam Babiker and Randy Goebel	9:40-11:00: Classification and Clustering: (L) Sungchul Choi and Jaeyoung Kim. Patent Document Clustering with Deep Embeddings (L) Vu Tran, Minh Le Nguyen and Ken Satoh. Combining Lexical and Latent Features for Legal Case Retrieval Task (S) Koichiro Watanabe, Shuntaro Yada and Kyo Kageura. Characteristics of Sentences with References in Scholarly Papers: An Explorative Analysis	9:30 - 9:55 (L) Indicating human capital including non-economic value Ryuichi Okumura and Hiroshi Deguchi  9:55 - 10:20 (L) Constructing industry classifications through fuzzy clustering Yusuke Matsumoto, Aiko Suge and Hiroshi Takahashi  10:20 - 10:40 (S) Towards Capturing Mercurial Customers based on the Transactional Data Masakazu Takahashi and Yuji Tanaka  10:40 -11:00 Coffee Break  11:00 - 12:00 Invited Talk. Two-Storeied ELSI Guidelines: Inclusive Coverage to Individual Solutions
12:00-13:00 Lunch	11:30-13:20 Lunch	12:30-14:00 Lunch		

	<p>13:20-14:50 Session</p> <p>Yulia Zinova</p> <p>"Prefixation in context: Extracting scales from verbal arguments"</p> <p>Mika Hamalainen</p> <p>"Extracting a Semantic Database with Syntactic Relations for Finnish to Boost Resources for Endangered Uralic Languages"</p> <p>Bruno Mery, Richard Moot and Christian Retore</p> <p>"Polysemy, Individuation and Co-Predication: a simple solution to the counting puzzle implemented using lambda-DRT and MGL"</p>	<p>14:00-14:30 "Case Law Retrieval with doc2vec and Elasticsearch"</p> <p>Wilco Draijer and Suzan Verberne</p> <p>14:30-15:00 "Legal Information Retrieval by Association Rules"</p> <p>Ying Chen, Yilu Zhou, Zhen Lu, Hao Sun and Wenjun Yang</p> <p>15:00-15:30 "HUKB at COLIEE2018 Information Retrieval Task"</p> <p>Masaharu Yoshioka and Zihao Song</p>	<p>11:20-12:30: Extraction of Information Resources:</p> <p>(L) Peter David. Quantity and Unit Extraction for Scientific Document Analysis</p> <p>(S) Akira Suzuki and Masashi Ishii.</p> <p>Constructing a "Unit dictionary" from scientific articles</p> <p>(S) Akiko Aizawa, Takeshi Sagara, Kenichi Iwatsuki and Goran Topic. Construction of a New ACL Anthology Corpus for Deeper Analysis of Scientific Papers</p> <p>12:30-12:40: Closing</p>	<p>13:30 - 13:55 (L)</p> <p>A Study of Variable Selection within A Framework of Real-coded Genetic Algorithm</p> <p>Takahiro Obata and Setsuya Kurahashi</p> <p>13:55 - 14:20 (L)</p> <p>Influences of Faultlines on Organizational Performance</p> <p>Fumiko Kumada and Setsuya Kurahashi</p> <p>14:20 - 14:40 (S)</p> <p>A Novel Smart Crowd Management System to Reduce Traffic Congestion in Sri Lanka</p> <p>Chathura Rajapakse and Masakazu Takahashi</p> <p>14:40 - 15:00 (S)</p> <p>A new Technique validating for the visualization of R&amp;D project status in proceeding R&amp;D project: Collaboration with text mining and Physics model.</p> <p>Hideki Hayashida, Masakazu Takahashi and Hiroki Funashima</p>
14:30-15:30 Coffee break	14:50-15:05 Break	15:30-16:00 Coffee break		
	<p>15:05-16:05 Session</p> <p>Oleg Kiselyov</p> <p>"Polynomial Event Semantics: Non-Montagovian Proper Treatment of Quantifiers"</p> <p>Patrick Elliott</p> <p>"Applicatives for anaphora and presupposition"</p>	<p>16:00-16:30 "Legal Question Answering System using FrameNet"</p> <p>Ryosuke Taniguchi, Reina Hoshino and Yoshinobu Kano</p> <p>16:30-17:00 "Question Answering System for Legal Bar Examination using Predicate Argument Structure"</p> <p>Reina Hoshino, Ryosuke Taniguchi, Naoki Kiyota and Yoshinobu Kano</p> <p>17:00-17:30 "K-nn Search Approach to Legal Precedence Retrieval"</p>		<p>15:30 - 15:55 (L)</p> <p>Prediction of Credit Risk for P2P Lending Using Lo-gistic Regression</p> <p>Shin-Fu Chen, Goutam Charkraborty and Li-Hua Li</p> <p>15:55 - 16:20 (L)</p> <p>Analyzing three agent relations of Government, Companies, Consumers under environmental policy for Eco-cars</p> <p>Fumio Oono, Hiroshi Takahashi, Takao Terano and Hiroshi Deguchi</p> <p>16:20 - 16:40 (S)</p>
	16:05-16:20 Break	Moemedi Lefoane, Tshapho Koboyatshwene and Lakshmi Narasimhan		
	<p>16:20-17:20 Invited Talk</p> <p>Pauline Jacobson</p> <p>"Against grammatical competition: The case of MaxElide"</p>	17:30-17:45 Concluding Remark		
18:00 Close				
	19:00- Banquet			