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Department of Information Systems,
Faculty of Information Technology,
Nha Trang University,
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EDUCATION

Kyung Hee University, Suwon, Korea
PhD. in Computer Engineering, 2012.

Kyung Hee University, Suwon, Korea
MSc. in Computer Engineering, 2008.

Hanoi University of Science and Technology, Hanoi, Vietnam
B.A. in Computer Engineering, 2001.

RESEARCH INTERESTS

- Database
- XML and Semantic Web
- Text mining and Computational Statistics
- GIS.

TEACHING RESPONSIBILITY

- Advanced Databases
- XML technology and applications
- Computational Statistics
- Operating Systems
- Database Management Systems

PUBLICATIONS AND PRESENTATIONS

Journals and Presentations

Journals

1. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, *A Semantic Approach for Transforming XML Data into RDF Ontology*, Wireless Personal Communications, 2013.
2. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, *Semantic and Structural Similarity Analysis for Integration of Ubiquitous XML Healthcare Data*, Journal of Personal and Ubiquitous Computing, 2012.
3. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, *S-Trans: Semantic Transformation of XML Healthcare Data into OWL Ontology*, Knowledge-Based Systems, 2012.
4. Pham Thi Thu Thuy, *Computing the Similarity between Duplicate Elements in XML Schema*, International Journal of Advancements in Computing Technology, 2015

Presentations

1. Pham Thi Thu Thuy, Young-Koo Lee, *XML2RDF – Mapping Notations and the Transformation XML into RDF*, Fundamental and Applied IT research (FAIR 2013), Hue University, Vietnam, 7/2013.
2. Phạm Thị Thu Thuy, *Applying Semantic Web Technology to build Intelligence System Supporting Travel Information for Khanh Hoa Province*, Domestic conference “Khanh Hoa Oriented to Hi-Tech”, Khanh Hoa Department of Science and Technology, Nha Trang, 11/2012.
3. Pham Thi Thu Thuy, *XML Data Integration based Similarity Computation – An Approach to Enhance the Data Sharing between Applications*, The 15th National Symposium of Selected ICT Problems, Institute of Information Technology, Hanoi, 12/2012
4. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, Yongkoo Han, *Solution for Duplicate Problem for XML to RDF Conversion*, The 2012 FTRA World Convergence Conference, Jeju, Korea, 11/2012.
5. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, *R2Sim: A Novel Semantic Similarity Measure for Matching between RDF Schemas*, International Conference on Advanced IT, engineering and Management, Seoul, Korea, 3/2012.
6. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, *Semantic and Structural Similarities between XML Schemas for Integration of Ubiquitous*, The 2011 FTRA International Workshop on U-Healthcare Technologies and Services (U-Healthcare 2011), Jeju, Korea, December 12-15, 2011

7. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, XSD2RDFS and XML2RDF Transformation: a Semantic Approach, The Second International Conference on Emerging Database (EDB 2010), Jeju, Korea, August 30-31, 2010.
8. Pham Thi Thu Thuy, Young-Koo Lee and Sungyoung Lee, DTD2OWL: Automatic Transforming XML Documents into OWL Ontology, ICIS 2009, Seoul, Korea pp.125-131, November 24-26, 2009.
9. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, Extracting OWL Ontology from XML instances via XML Schema, The The 32nd KIPS and Fall Conference, Korea, 2009.
10. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee, and Byeong-Soo Jeong, Exploiting XML Schema for Interpreting XML Documents as RDF, 2008 International Conference on Services Computing (SCC 2008), Hawaii, USA, July 8-11, 2008
11. Pham Thi Thu Thuy, Young-Koo Lee, Sungyoung Lee and Byeong-Soo Jeong, Transforming Valid XML into RDF via RDF Schema, 3rd International Conference on Next Generation Web Services Practices (NWeSP'07), Seoul, Korea, November, 2007.
12. Pham Thi Thu Thuy, An Improvement in Measuring the Semantic Similarity between RDF Ontologies, Hội nghị FAIR lần thứ IX, 2016

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