# **Raytheon BBN Technologies**

### Q1 2016

- Title: Toward Schema Independent Relational
  - o Authors: Jose Picado, Arash Termehchy, and Alan Fern
  - Venure/Conference: The Alberto Mandelson International Workshop on the Foundation of Data Management
  - Date: March 2016
    URL: <a href="https://dsl-external.bbn.com/tracsvr/immortals/attachment/wiki/TechnicalPublications/submission.pdf">https://dsl-external.bbn.com/tracsvr/immortals/attachment/wiki/TechnicalPublications/submission.pdf</a>

## Q2 2016

- Title: Schema Independent and Scalable Relational Learning By Castor
  - o Authors: Jose Picado, Parisa Ataei, Arash Termehchy, and Alan Fern
  - o Venure/Conference: The Proceedings of the VLDB Endowment (PVLDB).
  - o Date: September 2016
  - o URL: <a href="http://web.engr.oregonstate.edu/~termehca/p1122-Picado.pdf">http://web.engr.oregonstate.edu/~termehca/p1122-Picado.pdf</a>
- Title: Towards Representation Independent Similarity and Proximity Search
  - o Authors: Yodsawalai Chodpathumwan, Amirhossein Aleyasin, Arash Termehchy, and Yizhou Sun
  - Venure/Conference: ACM International Conference on Information and Knowledge Management (CIKM)
  - o Date: November 2016
- Title: Formula Choice Calculus
  - o Authors: Spencer Hubbard and Eric Walkingshaw
  - Venure/Conference: International Workshop on Feature-Oriented Software Development (FOSD'16)
  - URL: <a href="http://web.engr.oregonstate.edu/~walkiner/papers/fosd16-formula-choice-calculus.pdf">http://web.engr.oregonstate.edu/~walkiner/papers/fosd16-formula-choice-calculus.pdf</a>

#### **Invited Talks**

- Title: Schema Independent Relational Learning
  - o Arash Termehchy, Oregon State
  - Venure/Conference: International Conference on Inductive Logic Programming (ILP)
  - o Date: August 2016
- Title: Structure Independent Graph Analytics
  - o Arash Termehchy, Oregon State
  - Venure/Conference: Linked Data Benchmark Council

o Date: July 2016

# Q3 2016

- Title: Toward Representation Independent Analytics Over Structured Data
  - Yodsawalai Chodpathumwan , Jose Picado , Arash Termehchy, Alan Fern and Yizhou Sun,
  - Data Wrangling Automation workshop in conjunction with IEEE ICDM, December 2016.

## Q4 2016

- Title: Dark Hazard: Large-Scale Discovery of Unknown Hidden Sensitive Operations in Android Apps
  - o Xiaorui Pan, Xueqiang Wang, Yue Duan, Xiaofeng Wang, and Heng Yin.
  - o Network and Distibuted System Security Symposium (NDSS'17), February 2017.
- Title: A Choice of Variational Stacks: Exploring Variational Data Structures
  - Meng Meng, Jens Meinicke, Chu-Pan Wong, Eric Walkingshaw, Christian Kästner
  - Int. Work. on Variability Modelling of Software-intensive Systems (VaMoS'17), February 2017
  - o URL: <a href="http://web.engr.oregonstate.edu/~walkiner/papers/vamos17-variational-stacks.pdf">http://web.engr.oregonstate.edu/~walkiner/papers/vamos17-variational-stacks.pdf</a>
- Title: How Good Are Your Types? Using Mutation Analysis to Evaluate the Effectiveness of Type Annotations
  - o Rahul Gopinath, Eric Walkingshaw
  - o Venue: Int. Work. on Mutation Analysis (Mutation'17), March 2017
  - o URL: <a href="http://web.engr.oregonstate.edu/~walkiner/papers/mutation17-how-good-are-your-types.pdf">http://web.engr.oregonstate.edu/~walkiner/papers/mutation17-how-good-are-your-types.pdf</a>