

## CURRICULUM VITAE **Henry Rosales Méndez**,

He is a third-year PhD student in the Computer Science Department of the University of Chile. His broad areas of interest are Semantic Web, Information Extraction and Machine Learning. The student has participated in academic events of international prestige, such as ISWC'18, AMW'18, LD4IE'17 and CIARP'13; and also, he has published in *Intelligent Data Analysis* and *Pattern Recognition Letters* which are high impact journals. He is a member of the *Chilean Association of Pattern Recognition* (ACHIRP) and PC member of *The Fourteenth International Workshop on Ontology Matching* (OM-2019).

### EDUCATION

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2016 – today

#### **PhD Degree in Computer Science, Expected 2020**

Faculty of Physical Sciences and Mathematics, University of Chile

2007 – 2012

#### **Bachelors's degree in Computer Science**

Faculty of Mathematics and Computing, Univeristy of Orient (Cuba)

- Thesis: Proposal of new quality measures for overlapping clustering algorithms.

### JOURNAL PUBLICATIONS

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1. *A new micro-objects-based evaluation measure for co-clustering algorithms*. Henry Rosales-Méndez, and Yunior Ramírez-Cruz. Pattern Recognition Letters, 84, 142-148, 2016
2. *Addressing the validation of overlapping clustering algorithms*. Henry Rosales-Méndez, Yunior Ramírez-Cruz. Intelligent Data Analysis, 18(6S), S33-S45 2014

### OTHER PUBLICATIONS

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1. *NIFify: Towards Better Quality Entity Linking Datasets*. Henry Rosales-Méndez, Aidan Hogan and Barbara Poblete. 10th Latin American Web Congress (LA-WEB), San Francisco, California, USA, on May 13 - 14, 2019 (to appear)
2. *Towards Better Entity Linking Evaluation*. Henry Rosales-Méndez. PhD Symposium at The Web Conference 2019, San Francisco, California, USA, on May 14, 2019. (to appear)
3. *VoxEL: A Benchmark Dataset for Multilingual Entity Linking*. Henry Rosales-Méndez, Aidan Hogan and Barbara Poblete. International Semantic Web Conference (ISWC), Monterey, United States, 2018.
4. *Machine Translation vs. Multilingual Approaches for Entity Linking*. Henry Rosales-Méndez, Aidan Hogan and Barbara Poblete. ISWC 2018 Posters & Demonstrations and Industry Tracks. Monterey, United States, 2018
5. *What should Entity Linking link?*. Henry Rosales-Méndez, Barbara Poblete and Aidan Hogan. In the Proceedings of the Alberto Mendelzon International Workshop (AMW2018). Cali, Colombia, May 21, 2018.
6. *Multilingual Entity Linking: Comparing English and Spanish*. Henry Rosales-Méndez, Barbara Poblete and Aidan Hogan. In the Proceedings of the Linked Data for Information Extraction (LD4IE) Workshop at ISWC 2017, Vienna, Austria, October 22, 2017.
7. *CICE-BCubed: A New Evaluation Measure for Overlapping Clustering Algorithms*. Henry Rosales-Méndez, Yunior Ramírez-Cruz. In: 18th Iberoamerican Congress on Pattern Recognition (CIARP), Havana, Cuba, Nov 20-23, 2013
8. *Proposal of a new quality measure for overlapping clustering algorithms*. (In Spanish). Henry Rosales-Méndez, Yunior Ramírez-Cruz and Reynaldo Gil-García. II Conferencia Internacional de Ciencias Computacionales e Informáticas, ISBN: 978-959-7213-02-4, 2013, Havana, Cuba.