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Roman Chychyla
Assistant Professor

Curriculum Vitae

EDUCATION

Ph.D. in *Accounting Information Systems*, May 2014
Rutgers Business School, Newark and New Brunswick, Newark, NJ.

M.S. in *Statistics* (with Honors), June 2009
Ivan Franko National University of Lviv, Lviv, Ukraine.

B.S. in *Mathematics* (with Honors), June 2008
Ivan Franko National University of Lviv, Lviv, Ukraine.

RESEARCH INTERESTS

Accounting Disclosures, Content Analysis, XBRL, Audit Analytics

REFEREED PUBLICATIONS

1. *Using XBRL to conduct a large-scale study of discrepancies between the accounting numbers in Compustat and SEC 10-K filings*, with Alexander Kogan, Journal of Information Systems, Vol.29, No. 1, 2015.
2. *Big Data Analytics in Financial Statement Audits*, with Min Cao and Trevor Stewart, Accounting Horizons, Vol. 29, No. 2.

WORKING PAPERS

1. *Does Compustat data standardization improve bankruptcy prediction models?* (with Alexander Kogan).
2. *Exploration and Exploitation to Improve Transaction Audits* (with Alexander Kogan).

WORK IN PROGRESS

1. *How do firms manage financial reporting complexity?* (with Andrew Leone and Miguel Minutti-Meza).
2. *Charismatic executives and organizational success* (with Khrystyna Bochkay, Dhananjay Nanda, and Jeffrey Hales).

NON-ACADEMIC CITATIONS

Using XBRL to conduct a large-scale study of discrepancies between the accounting numbers in Compustat and SEC 10-K filings (with Alexander Kogan)

- Cited by the U.S. House of Representatives Oversight and Government Reform Committee in the letter to the SEC. Available at http://1.usa.gov/1aAaUVf.

HONORS AND AWARDS

- Doctoral Consortium Fellow at the American Accounting Association/Deloitte Foundation J. Michael Cook Doctoral Consortium, 2013
- Recipient of Dissertation Fellowship, 2013
- Winner of 2013 Dean's competition for Summer Ph.D. Research Assistants, 2013
- Recipient of Rutgers Business School Ph.D. Summer Research Scholarship, 2010

INVITED PRESENTATIONS

1. *Using XBRL to conduct a large-scale study of discrepancies between the accounting numbers in Compustat and SEC 10-K filings,* American Accounting Association Annual Meeting, Atlanta, GA, August 6, 2014.
2. *Exception Prioritization,* Twenty-Eight World Continuous Auditing & Reporting Symposium. Rutgers University, Newark, NJ, November 9, 2013.
3. *Linear Models and their Applications in Business*, Itau-Unibanco, Sao Paulo, Brazil, August 16, 2013
4. *A study of discrepancies between the accounting numbers in Compustat and SEC XBRL 10-K filings*, American Accounting Association Annual Meeting, Anaheim, CA, August 7, 2013.
5. *Exploration and exploitation in deciding what to audit*, American Accounting Association Annual Meeting, Anaheim, CA, August 7, 2013.
6. *Textual information in the SEC XBRL filings and companies' business nature*, American Accounting Association Annual Meeting, Anaheim, CA, August 5, 2013.
7. *A Tutorial on Linear Models, Seventh Fraud Seminar*, Rutgers Business School, Newark, NJ, April 4, 2013.
8. *Textual Information in the SEC XBRL Filings and Companies' Business Nature, American Accounting Association*, the First Annual Special Topics in Strategic and Emerging Technologies Conference "Text Analytics in Accounting", New York City, NY, March 1, 2013.

9. *Exploration and Exploitation in Deciding What to Audit*, American Accounting Association Information Systems Section Midyear Meeting, Fort Lauderdale, FL, January 11, 2013.
10. *What to audit: probable versus unknown*, American Accounting Association Twenty-first Annual Strategic and Emerging Technologies Research Workshop, Washington, DC, August 4, 2012.
11. *Apple Tasting In Auditing*, American Accounting Association Mid-Atlantic Region Meeting, Philadelphia, PA, April 20, 2012.
12. *The South American Bank Project: Credit Cards*, Twenty-Third World Continuous Auditing & Reporting Symposium. Rutgers University, Newark, NJ, November 5, 2011.

REFEREEING

Journal of Information Systems, Journal of Emerging Technologies in Accounting, Review of Quantitative Finance and Accounting, Theoretical Computer Science

EDUCATIONAL DEVELOPMENT

Developed an online course – "*Special Topics in Audit Analytics*" – a required course for The Audit Analytics Certificate Program at Rutgers Business School. This program is designed to complement Master of Accountancy (MACCY) and Professional MBA programs. It is aimed to enhance analytical skills of the audit professionals and promote change in the profession towards a modern audit, 2012.

TEACHING

University of Miami
> *Accounting Systems, 2015*
> *Introduction to Textual Analysis in Accounting Research*, 2014

Rutgers University
> *Special Topics in Audit Analytics,* Rutgers University, 2013
> *Computer Augmented Accounting*, Rutgers University, 2012, 2013
> *Introduction to Financial Accounting*, Rutgers University, 2012