

# LARISSA P. SPINELLI

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## EDUCATION

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- Ph.D Computer Science** *September 2019*  
Boston University - Massachusetts  
*Thesis Title*     “Empirical Studies of Factors affecting Opinion Dynamic”  
*Adviser*            Mark Crovella
- M.S System Engineering and Computer Science** *August 2011*  
Federal University of Rio de Janeiro (COPPE/UFRJ) - Brazil  
*Thesis Title*     “Characterization and Identification of Vertices and Roles in Connection Networks  
and Random Graph Models” (in Portuguese)  
*Adviser*            Daniel R. Figueiredo
- B.S Computer Science** *February 2009*  
Federal University of Rio Grande no Norte (UFRN) - Brazil
- Complementary Sequential Formation in Test Analysis** *March 2009*  
Federal University of Pernambuco (UFPE) - Brazil
- Technician in Computer Networks** *2008*  
Federal Institute of Rio Grande no Norte (IFRN) - Brazil  
*Honors*            *Concluded with distinction*

## RESEARCH INTEREST

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- ◊ Data Science ◊ Recommender System ◊ Data Mining ◊ Opinion Formation ◊ Big Data ◊  
◊ Computer Networks ◊ Complex Networks ◊ Network Modeling and Measurement ◊

## EXPERIENCE

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- Boston University** *August 2011- August 2019*  
*Researcher Assistant* *Boston, MA*  
*Teacher Fellow*
- Verisign Labs** *June- August 2014*  
*Research Internship* *Reston, VA*
- INRIA, National Institute for Research  
in Computer Science and Control** *April - July 2011*  
*Research Internship* *Sophia Antipolis, France*
- CNPq, National Science and Technology Foundation  
COPPE/UFRJ** *March 2009 - February 2011*  
*Research Scholarship, Master Student* *Rio de Janeiro, Brazil*
- CNPq, National Science and Technology Foundation  
CIN/UFPE - Motorola Brazil Test Labs** *July 2008 - February 2009*  
*Technological and Industrial Development - Test Execution* *Recife, Brazil*

**Sun Microsystem - Brazil**  
*Sun Campus Ambassador Program (UFRN)*

*October 2007 - June 2008*  
*Sao Paulo, Brazil*

**CAPES, Coordination for the Improvement  
of Higher Education Personnel**  
*UFRN- Tutorial Education Program (PET)*

*August 2005 - November 2007*  
*Natal, Brazil*

**Developing the GESAC Project**  
*Teacher of basic computer science*

*July - August 2005*  
*Natal, Brazil*

## **TECHNICAL STRENGTHS**

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◇ Python ◇ Shell script ◇ JAVA ◇ C ◇ MATLAB ◇ R ◇

## **MAIN PUBLICATIONS**

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Larissa Spinelli and Mark Crovella. “*Unravelling the Dynamics of Online Ratings*”, Proceedings of International Symposium on Social Media Mining and Analysis (SMMA) 2018, Exeter - England, June 2018 [pdf]

Larissa Spinelli and Mark Crovella. “*Closed-Loop Opinion Formation*”, Proceedings of WebSci 2017, Troy - NY, June 2017 [pdf]

Larissa Spinelli, Mark Crovella and Brian Eriksson. “*AliasCluster: A Lightweight Approach to Interface Disambiguation*” Proceedings of the Global Internet Symposium, Turin, Italy, April 2013 [pdf]

Larissa P. Spinelli, Daniel R. Figueiredo “*Characterization and Identification of Roles in TCP Connection Networks*”, IFIP Performance 2010 Namur - Belgium, November - 2010 [pdf]

## **TRAVEL AWARDS**

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◇ ACM KDD 2019 ◇ ACM KDD 2016 ◇ ACM SIGCOMM 2016 ◇ Graduate Cohort Workshop 2012 ◇

## **TECHNICAL ACTIVITIES**

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- Volunteer, 25nd Conference on Knowledge Discovery and Data mining (KDD), Anchorage AK, 2019
- Participant, Grace Hopper Celebration (GHC), Houston TX, 2018
- Participant, 24nd Conference on Knowledge Discovery and Data mining (KDD), London - UK, 2018
- Participant, 4th Symposium on Social Media Mining and Analysis (SMMA), Exeter - UK, 2018
- Participant, 10th ACM Conference on Web Science (WebSci), Troy NY, 2017
- Organizer, SciBr Summit, Boston MA, 2017
- Volunteer, 10th ACM Recommender Systems (RecSys), Boston MA, 2016
- Participant, Annual Conference of the SIGCOMM, Florianopolis - Brazil, 2016
- Volunteer, 22nd Conference on Knowledge Discovery and Data mining (KDD), San Francisco CA, 2016
- Participant, New England Machine Learning Day (NEML), Cambridge MA, 2016
- Volunteer, 2nd Annual New England Network and System Day (NENS), Boston MA, 2015
- Organizer, BU-CS Network Reading Group, Boston MA, January of 2013 to August of 2015
- Internship, Verisign Labs, Reston VA, 2014
- Volunteer, 7th International AAAI Conference on Weblogs and Social Media, Cambridge MA, 2013
- Participant, CSAIL Big Data Privacy Workshop, Cambridge MA, 2013
- Participant, International Conference on the Analysis of Mobile Phone Datasets, Cambridge MA, 2013
- Volunteer, Internet Measurement Conference (IMC), Boston MA, 2012
- Participant, Graduate Cohort Workshop (CRA-W) - Seattle, 2012