

Fernanda R. Rosa

American University, School of Communication
4400 Massachusetts Ave NW – Washington, DC – 20016
+1 (609) 529-8638 | +55 (11) 9-9550-8553 fr5510a@american.edu
www.fernandarosa.net

Educational Experience

Ph.D. **American University** Washington D.C., U.S.

Communication, defense in January, 9 2019

Dissertation: *Global Internet, Local Governance: A Sociotechnical Approach on Internet Exchange Points*

Dissertation Committee: Laura DeNardis (Chair); Aram Sinnreich (Communication, American University); Nanette Levinson (International Relations, American University); Virgilio A. F. de Almeida (Computer Sciences, Federal University of Minas Gerais (Brazil) and Harvard University).

MPP **Fundação Getulio Vargas (FGV)** São Paulo, Brazil.

Master's in Public Policy and Management, 2012

Thesis approved with honors: *For an indicator of digital literacy: an approach on competencies and skills in ICT*

BA **Universidade de São Paulo (USP)** São Paulo, Brazil.

Bachelor's and Licentiate Degree in Social Sciences, 2006

Tech High School **Vereador Antonio Sampaio** São Paulo, Brazil.

High School in Informatics, 1999

Professional Experience

UNESCO

Paris, France.

Mobile Learning Expert (Oct, 2017 – until now)

Columbia University (Inst. of Latin American Studies and Lemann Center for Brazilian Studies) NYC, U.S.

Research Associate (Feb, 2014 - Sept, 2015)

Article 19 (United Kingdom NGO)

São Paulo, Brazil.

Consultant (2013, 2017)

Secretariat of Human Rights, Presidency of the Republic | National School of Public Administration Brasília, Brazil.

Consultant (Oct, 2012 - May, 2013)

Department of Education in the City Hall of Sao Paulo

São Paulo, Brazil.

Adviser to the Secretary (Oct, 2011 – Oct, 2012)

IBOPE Intelligence Research and Consulting

São Paulo, Brazil.

Senior Research Executive (Apr, 2006 - Oct, 2011)

Academic experience

American University, School of Communication

Teaching Assistant, COMM-365 - Digital Media and Culture (2016)

Research Assistant, Intellectual Property and Freedom of Speech (2015-16)

Internet Governance Lab Fellow (2016-2017)

Columbia University, School of International and Public Affairs, Tech & Policy Initiative

Next Generation Scholar (2016-2018)

Fundação Getulio Vargas, Master in Public Policy and Management Program

MPP Co-Adviser/ Tutor (2013)

Awards, Grants and Fellowships

2018 Recipient of the TPRC 46 Best Student Paper Award – Second Prize, USD 500

2017 Columbia University's School of International and Public Affairs and Carnegie Corporation of New York Research Internet Governance Award, USD 10,000

- 2017 Google Policy Fellowship I Red en Defensa de los Derechos Digitales, Mexico, USD 7,500
- 2017 American University's Graduate Studies Competition Grant, USD 5,000
- 2017 National Science Foundation Travel Grant Award (4S Conference), USD 150
- 2016 Columbia University's School of International and Public Affairs and Carnegie Corporation of New York Research Internet Governance Support, USD 2,500
- 2015-18 American University School of Communication Graduate Merit Award (stipend and university's fees coverage)
- 2012 Masters thesis approved with honors
- 2010-2011 IBOPE Intelligence (employer) – Masters Degree tuition partial coverage

Academic Mentorship/ Professional Development Programs

- 2018 TPRC (Research Conference on Communications, Information and Internet Policy) Doctoral Consortium, Washington, DC, U.S.
- 2017 International Communication Association Doctoral Consortium, San Diego, U.S.
- 2016 Organization of the American States (OAS) – Fellow of the South School of Internet Governance, Washington, DC, U.S.
- 2016 Brazilian Internet Steering Committee (CGI.br) – Fellow of the School of Internet Governance, Sao Paulo, Brazil
- 2013 Regional Dialogue on the Information Society (DIRSI) – Fellow of the IV Latin American Young Scholars Workshop, Oaxaca, Mexico
- 2013 Conectas Human Rights and Carlos Chagas Foundation – SUR Incentive Program in Human Rights, Sao Paulo, Brazil

Association Memberships

- Association of Internet Researchers (AoIR)
- International Communication Association (ICA)
- Rede de Pesquisa em Governança da Internet (REDE) – co-founder
- Society for Social Studies of Science (4S)

Invited talks

- 2018 Rosa, F. R. "Governança da Internet e a Infraestrutura da Rede" Seminário Comunicação e Democracia. Federal University of Bahia, Salvador, Brazil.

- 2016 Rosa, F. R. "M&E in Mobile Learning Policies: lessons from Brazil" Mobile Learning Week, Plenary. UNESCO, Paris, France.
- 2016 Rosa, F. R. "Teacher Training Practices for Mobile Learning Policies: Lessons from Brazil", Dujiangyan International Forum. UNESCO, Chengdu, China.
- 2013 Rosa, F. R. "Proposal for an indicator of digital literacy: results from methodological formulation" Universidad de la Sierra Sur, Oaxaca, Mexico.

Peer Reviewed Articles and Book Review

Google Scholar:

<https://scholar.google.com.br/citations?user=AoXrzskAAAAJ&hl=en&oi=sra>

- 2018 Rosa, F. R. Book Review: Dubrofsky, R. E. and Magnet, S. A. (Eds.), Feminist Surveillance Studies, International Journal of Communication (IJOC) (forthcoming)
- 2018 Rosa, F. R. "Understanding Algorithms: Properties and Dilemmas" in Brazilian Network Information Center (ed.) ICT Households: Survey on the use of information and communication technologies in Brazilian households. Sao Paulo: NIC.BR.
- 2016 Rosa, F. R. & Vicentin, D. "Governança da Internet e suas Implicações para as Políticas Públicas" Critical Reviews on Latin American Research, v. 5 n. 1, 2016: Science, Technology, Society – and the Americas? pp. 57-77
www.crolar.org/index.php/crolar/article/view/247/pdf
- 2013 Rosa, F. R. Digital inclusion as public policy: disputes in the human rights field. Sur - International Journal on Human Rights, v. 10 n. 18, Jun, 2013 (English, Spanish and Portuguese), p. 32-53
<http://www.conectas.org/Arquivos/edicao/publicacoes/publicacao-2014930171139274-85137542.pdf>

Book

- 2015 Rosa, F. R. & Azenha, G. S. "Mobile Learning in Brazil: Management and Implementation of Current Policies and Future Perspectives". São Paulo: Zinnerama. 435p. (English and Portuguese) www.aprendizagem-movel.net.br/english

Conference Proceedings and Working Papers

- 2018 Rosa, F. R. "Infrastructure Dependencies: The Internet Exchange Point Ecosystem from A Global South Perspective" Accepted for AoIR 2018 (October, 2018), Montreal, Canada
- 2018 Rosa, F. R. "Internet Infrastructure as a Point of Control: Surveillance and Censorship through Internet Exchange Points" Infrastructures as Regulation Conference, New York University's Law School, New York, U.S.
- 2018 Rosa, F. R. "Internet Infrastructure as a Network of Relations, Devices and Expectations: A Sociotechnical Approach to Internet Exchange Points" TPRC 46 **Student Paper Winner**, Washington, DC, U.S. **(under journal review)**
- 2017 Rosa, F. R. "Education Policy and Technology Design: a Discussion on the One Laptop Per Student in Brazil" Partnership for Progress on the Digital Divide - International Communication Association Conference, San Diego, U.S. **(under journal review)**
- 2017 Rosa, F. R. "The Origins of the Internet Infrastructure Privatization: a Historical Approach to Internet Exchange Points" Association of Internet Research (AoIR), Tartu, Estonia
- 2016 Rosa, F. R. & Sinnreich, A. "The More Things Change: Who Gets Left Behind as Remix Goes Mainstream?" Association of Internet Research (AoIR), Berlin, Germany
- 2016 Rosa, F. R. "The Brazilian Multistakeholderism on Internet Governance" Columbia University's School of International and Public Affairs, Working Paper, October 03, 2016.
- 2016 Rosa, F. R. "The interplay between global and local spheres in Internet Governance: The case of the 'Marco Civil da Internet' in Brazil". GIGANET Pre-ICA Conference. Tokyo, Japan.
- 2015 Rosa, F. R. & Azenha, G. S. "Mobile learning in Brazil: Innovating for quality" Lemann Dialogue Conference. Columbia University, New York, U.S.
- 2015 Rosa, F. R. & Azenha, G. S. "Mobile Learning in Brazil: Management and Implementation of Current Policies and Future Perspectives". CPR-LATAM Conference, Cancun, Mexico.
- 2014 Rosa, F. R. "Proposal for a digital Literacy Index: results of the methodological formulation". Partnership for Progress on the Digital Divide – International Communication Association Pre-Conference, Seattle, U.S.

- 2014 Rosa, F. R. & Azenha, G. S. "Mobile learning in Brazil: ongoing project" Lemann Dialogue Conference. Stanford University, Palo Alto, U.S.
- 2013 Rosa, F. R. "Proposal for an indicator of digital literacy: results from methodological formulation". CPR-LATAM Conference. Mexico City, Mexico.
- 2013 Rosa, F. "For an indicator of digital literacy: an approach on competencies and skills in ICT". VI CONSAD Congress. Brasília, Brazil.

Language Skills

Portuguese: Native

English: Fluent (speaking, reading, writing)

Spanish: Fluent (speaking, reading), Advanced writing

References

Laura DeNardis, Ph.D. (dissertation chair)

School of Communication

American University

E-mail: denardis@american.edu

Gustavo Azenha, Ph.D. (former supervisor)

Institute of Latin American Studies | Lemann Center for Brazilian Studies

Columbia University

E-mail: ga2161@columbia.edu

Aram Sinnreich, Ph.D. (TA and RA supervisor)

School of Communication

American University

E-mail: aram@american.edu

Leah Lievrouw, Ph.D. (ICA Doctoral Consortium mentor)

Department of Education and Information Studies

University of California Los Angeles

E-mail: llievrou@ucla.edu

Kathryn Montgomery (Former Ph.D. Director)

School of Communication

American University

E-mail: kcmontgomery@verizon.net