

# PABLO M. FLORES

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## EDUCATION

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University of California, Davis. USA.

Ph. D. in Communication with emphasis in Computational Social Science (Expected 2023)

Pontificia Universidad Católica de Chile, Santiago, Chile

Bachelor of Science in Industrial Engineering with emphasis in Mathematics, 2011

Pontificia Universidad Católica de Chile, Santiago, Chile

Two-Year Associate Degree (*Bachillerato en Ciencias*), 2005

## AWARDS AND RECOGNITIONS

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**Conference Travel Grant.** Awarded to PhD students at the Department of Communication at UC Davis, 2019. USD \$800

**Complex Systems Summer School.** Assistance to participants of the program at the Santa Fe Institute, 2019. USD \$2,500

**Top poster award (first place).** Communication and Technology Division at the International Communication Association (ICA) Annual Conference, 2018. Prague, Czech Republic.

**Taiwan Fellowship 2018.** Awarded to visiting scholars of the program by Ministry of Foreign Affairs of the Republic of China (Taiwan), 2018. TWD \$425,000

**Pasantías breves para Innovación en Docencia.** Awarded to scholars at the Pontificia Universidad Católica de Chile to learn innovative methodologies abroad, 2016. USD \$4,000

**Beca Juan Gómez Millas Scholarship.** Undergraduate scholarship awarded by the Chilean Ministry of Education, 2003 – 2010.

## RESEARCH EXPERIENCE

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University of California, Davis, Davis, USA.

**Computational Communication Lab**

**Researcher | Ph. D. Student**, 2018 – Present

Developing computational social science research with interdisciplinary approach. Use of extensive quantitative methods. Working on a dissertation about causal processes in online communication.

National Tsing-Hua University, Hsinchu, Taiwan.

**Institute of Information Systems and Applications - IDEA Lab**

**Visiting Scholar**, 2018

Elaborating a methodology to study communication for emergency responses on social media in the aftermath of natural disasters.

**Pontificia Universidad Católica de Chile**, Santiago, Chile

**Co-Investigator**, 2017 – 2021

FONDECYT 1170246: Transcurso y metamorfosis de la cobertura informativa de desastres: alteraciones y modificaciones de los objetivos informativos en las distintas fases y tipos de desastres. Granted by the National Commission for Scientific and Technological Research (CONICYT-CHILE).

**Research Assistant**, 2014 – 2017

FONDECYT 1150310: Puntos ciegos y tensiones sobre la función periodística en noticias de emergencia: análisis comparado de percepciones y expectativas de expertos/responsables en gestión de emergencias, periodistas y audiencia sobre el trabajo periodístico en desastres. Granted by the National Commission for Scientific and Technological Research (CONICYT-CHILE)

**Research Assistant**, 2013 – 2017

FONDAP 15110017: Centro Nacional de Investigación de Gestión Integrada de Desastres Naturales (CIGIDEN). Granted by the National Commission for Scientific and Technological Research (CONICYT-CHILE).

## **PUBLICATIONS**

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### **Journal articles**

Mujica, C., Grassau, D., Bachmann, I., Herrada, N., **Flores, P. M.** & Puente, M. S. (2020). Percepciones de la audiencia respecto del uso del melodrama en noticias por televisión: entre el entusiasmo y el desprecio. *Palabra Clave*, 23(4), e2341. <https://doi.org/10.5294/pacla.2020.23.4.1>

Puente, S., Marín, H., Alvarez, P., **Flores, P. M.** & Grassau, D. (2019) Mental Health and Media Links Based on Hobfoll's Five Elements to Overcome Trauma: The Case of the Chilean 2010 Earthquake. *Disasters*, 43 (3), 555-574.

Valenzuela, S., Puente, S. & **Flores, P. M.** (2017). Comparing Disaster News on Twitter and Television: An intermedia agenda setting perspective. *Journal of Broadcasting & Electronic Media*, 61 (4), 615-637.

### **Book chapters**

Fernández, F. & **Flores, P. M.** (2015). En búsqueda del usuario final y propuesta visual de la plataforma (*In search of a visual proposal for the final user*). In S. Pellegrini (Ed), *Ordenando el caos: Gestión y modelamiento de los procesos de la industria de la comunicación*, (pp. 207-243), Santiago, Chile, Ediciones UC.

## **RESEARCH IN PROGRESS**

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**Flores, P. M.** & Hilbert, M. (Under review) Methods for temporal communication dynamics in the aftermath of large-scale upheavals: do digital footprints reveal a stage model?

**Flores, P. M.** (In preparation for submission) Retweeting or Quoting? Understanding the Role of Emotions for Engagement in the Information Sharing Process.

## **CONFERENCE PRESENTATIONS**

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Flores, P. M. (2022, May) Interdependence of Emotions in Online Disasters Communication. Paper accepted to be presented at the International Communication Association (ICA) Annual Conference, Paris, Francia.

Flores, P. M. (2020, May) Are the Users Retweeting or Quoting Tweets? Understanding the Role of Emotions for Engagement in the Information Sharing Process. Paper presented to the International Communication Association (ICA) Annual Conference, Gold Coast, Australia.

Kauhanen, H., Ritwina VPS., Siljak H., Givens K., Flores, P. M., (2020, April) Long-scale language dynamics as a reaction-diffusion system: mesoscopic analysis. Poster presented to the Evolution of Language 13th (EvoLang13) Annual Conference, Brussels, Belgium.

Flores, P., M. & Hilbert, M. (2019, May) The Lifecycle of Communicated Emotions in the Aftermath of a Natural Disaster. Poster presented to the International Communication Association (ICA) Annual Conference, Washington, USA.

Valenzuela, S., Flores, P. M., Puente, S., Halpern, D. (2018, May) The Thrill is Gone? A Longitudinal Study of Social Media Appropriation by Journalists. Poster presented to the International Communication Association (ICA) Annual Conference. Prague, Czech Republic. **\*\*\*Top poster award (first place)\*\*\*.**

Puente, S., Marín, H., Álvarez, P., Flores, P. M. (2016, July). Health Communication and memory construction: How mental health protection elements are present in the news coverage during a disaster? The case of the Chilean 2010 earthquake. Paper presented to the International Association for Media and Communication Research (IAMCR) Annual Conference. Leicester, UK.

Grassau, D., Flores, P. M., Puente, S. (2016, July). Audiences' memories and expectations about TV news coverage of disasters: The Chilean experience of the past 30 years (1985-2015). Paper presented to the International Conference of the International Association for Media and Communication Research (IAMCR). Leicester, UK.

Gomez-Zara, D., Flores, P. M., Puente, S., Pellegrini, S. (2015, October). Work Key News: a web platform to support journalistic processes and editorial meetings. Computation + Journalism Symposium 2015, New York, United States.

Valenzuela, S., Puente, S., Flores, P. M. (2015, October). Periodistas en TV vs. Periodistas en Twitter: Dinámicas de agenda setting inter-medios durante el terremoto del 27F en Chile. Paper presented to the Regional Meeting of the Association for Education in Journalism and Mass Communication (AEJMC) Annual Conference. Santiago, Chile.

Puente, S. & Flores, P. M. (2015, July). The relationship between the disaster response phase and the journalistic quality of television news during the 2010 earthquake in Chile, applying the disaster management theory. Paper presented to the International Conference of the International Association for Media and Communication Research (IAMCR). Montreal, Canada.

## **TEACHING EXPERIENCE**

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**University of California, Davis**, Davis, USA

**Department of Communication**

**Assistant Instructor**, Summer 2020-2021

Public Speaking

**Teaching Assistant**, 2018 – Present

Public Speaking, Introduction to Communication, Communication Theories, Digital Technology & Social Change, Computational Social Science.

**Pontificia Universidad Católica de Chile**, Santiago, Chile

**School of Communications**

**Adjunct Assistant Professor**, 2016 – 2018

**Instructor**, 2013 – 2016

Interactive Media; Research Seminar

**Schools of Mathematics, School of Engineering, School of Economics and Management**

**Teaching Assistant**, 2006 - 2010

Marketing; Fluids Mechanics; Calculus I, II and III; Geometry; Probabilities; Inference and Time Series.

## **REVIEWER**

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**Conferences:** International Communication Association.

**Journals:** Cuadernos.Info

## **ACADEMIC TRAINING**

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**Santa Fe Institute**, Santa Fe, USA.

Complex Systems Summer School, 2019.

**Pontificia Universidad Católica de Chile**, Santiago, Chile.

Professional Diploma in Teaching Skills for Higher Education, 2017.

## **COMPUTATIONAL SKILLS**

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### **Programming**

Python, R, HTML, CSS

### **Technologies**

Anaconda, Jupyter Notebook, RStudio, Matlab.