

# José Joaquín Atria Lemaitre

PhD Speech Hearing and Phonetic Sciences

## Background

- 2014 **Visting Scholar**, *UMass Amherst*.  
Amherst, MA, USA
- 2013 **Visting Scholar**, *Sophia Univeristy*.  
Tokyo, Japan
- 2012 **Visting Scholar**, *Universitat de Barcelona*.  
Barcelona, Spain
- 2011–2016 **MPhil/PhD Speech Hearing and Phonetic Sciences**, *University College London*.  
London, UK
- 2009–2011 **MEXT Research Intern**, *Tokyo University of Foreign Studies*.  
Tokyo, Japan
- 2003–2007 **BA in Hispanic Literature and Linguistics**, *Pontificia Universidad Católica de Chile*.  
Santiago, Chile
- 2006–2007 **Foreign exchange (AIKOM Program)**, *Tokyo University*.  
Tokyo, Japan
- 2002–2003 **Bachillerato in Social Sciences**, *Pontificia Universidad Católica de Chile*.  
Santiago, Chile

## Awards

- 2011–2015 Becas Chile scholarship for graduate studies
- 2009–2011 MEXT scholarship for research studies in Japan
- 2006–2007 JASSO scholarship for studies abroad in Japan

## Peer-reviewed Publications

- In preparation Román, D.; Quezada, C.; **Atria, J.J.**; Oplustil, P., *Incidencia de la inflexión tonal y de la duración de la pausa en la percepción de la modalidad del primero de dos grupos fónicos* [Effects of tonal inflection and pause duration in the perception of modality in the first of two phonic groups].
  - Muñoz, D.; Ramos, D.; Román, D.; Quezada, C.; Ortiz, H.; Ruiz, M.; **Atria, J.J.**, *El habla ascendente de Chiloé: primera aproximación* [Rising intonation in the Spanish of Chiloé (Chile): first approximation].
- 2015 Kimura, T.; Sensui, H.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *Realización fonética del acento español en entonación ascendente* [Phonetic realisation of the Spanish stress in a rising intonation], *Perspectivas actuales en el análisis fónico del habla: tradición y avances en la fonética experimental*. Cabedo, A. (ed). Valencia: Universitat de València. 91–98.
- 2012 Kimura, T.; Sensui, H.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *Influencia de la entonación española en la percepción del acento por parte de estudiantes japoneses* [Influence of Spanish intonation in the perception of stress by Japanese students], *Estudios de Fonética Experimental*, 21. Barcelona: Universitat de Barcelona. 11–42.
  - Takasawa, M.; Kimura, T.; Sensui, H.; Toyomaru, A.; **Atria, J.J.**, *Percepción de la entonación en oraciones compuestas declarativas e interrogativas en español por estudiantes japoneses de español* [Perception of intonation in compound declarative and interrogative Spanish utterances by Japanese students of Spanish], *Hispánica*, 56. 97–111. Tokyo.

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🐙 [github.com/jjatria](https://github.com/jjatria) • 🏠 [gitlab.com/jjatria](https://gitlab.com/jjatria) • 🆔 [orcid.org/0000-0003-2761-1007](https://orcid.org/0000-0003-2761-1007)

- 2009 **Atria J.J.**, *Estrategias de resolución de choques acentuales en el castellano hablado en Santiago de Chile* [Stress-clash management techniques in the Spanish spoken in Santiago de Chile], Onomázein, 19. Santiago: Pontificia Universidad Católica de Chile. 11–31.
- 2008 Alfero, D.; **Atria J.J.**; Sologuren E., *Lexicografía chilena finisecular. Voces usadas en Chile de Aníbal Echeverría y Reyes (1900)* [Chilean fin-de-siècle lexicography: *Voces Usadas en Chile* by Aníbal Echeverría y Reyes], Onomázein, 18. Santiago: Pontificia Universidad Católica Chile. 113–137.

## Publications in Conference Proceedings

- 2015 **Atria, J.J.**; Hazan, V., *Development of accentual categories in Japanese as a second language*, Proceedings of the 18<sup>th</sup> International Congress of Phonetic Sciences (ICPhS). Glasgow: University of Glasgow.
- 2011 Sensui, H.; Kimura, T.; Takasawa, M.; Toyomaru, A.; **J.J. Atria**, *A Pilot Study on Perception of Declarative and Interrogative Intonation of Spanish*, Proceedings of the 17<sup>th</sup> International Congress of Phonetic Sciences (ICPhS). Hong Kong: City University of Hong Kong.

## Conference Presentations

- 2015 **Atria, J.J.**; Hazan, V., *Development of accentual categories in Japanese as a second language*, 18<sup>th</sup> International Congress of Phonetic Sciences (ICPhS).
- **Atria, J.J.**, *CPrAN: a package manager for Praat* [Poster presentation], UKSpeech 2015.
  - Román, D.; Ortiz Lira, H.; Quezada, C.; **Atria, J.J.**; Ruiz, M.; Cerda, K.; Catalán, R.; Fuentes, M.; Zepeda, S., *Avances en la construcción del primer mapa prosódico de Chile* [Advances in the construction of the first Prosodic Map of Chile], 21<sup>o</sup> Congreso de la Sociedad Chilena de Lingüística.
- 2014 Kimura, T.; Sensui, H.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *Realización fonética del acento español en diferentes contextos entonativos y su percepción por los estudiantes japoneses* [Phonetic realization of Spanish stress under different intonational contexts and its perception by Japanese students], International Conference on Phonetics and Phonology.
- **Atria, J.J.**; Román, D.; Ruiz, M.; Ortiz, H.; Quezada, C.; Cortés, A., *Prosodic Map of Chile: Foundations and (some) initial results*, 1<sup>st</sup> Symposium on Intonation and Tone in Spanish.
- 2013 **Atria, J.J.**; Hazan, V., *Problemas en la percepción del acento japonés para hablantes de castellano* [Issues in the perception of Japanese accent for Spanish speakers], 20<sup>o</sup> Congreso de la Sociedad Chilena de Lingüística.
- **Atria, J.J.**; Hazan, V., *No sólo el tono: participación de otras claves acústicas en la percepción del acento en castellano por parte de estudiantes japoneses* [Not just tone: participation of other acoustic cues in the perception of Spanish accent by Japanese learners], 59<sup>o</sup> Congreso de la Asociación Japonesa de Hispanistas.
  - Kimura T.; Sensui H.; Takasawa M.; Toyomaru A.; **Atria, J.J.**, *上昇イントネーション下での強勢の音声的実現* [Phonetic phenomena affecting the stress in a rising intonation], 59<sup>o</sup> Congreso de la Asociación Japonesa de Hispanistas.
  - **Atria, J.J.**; Hazan, V., *Bilateral perception of Spanish and Japanese accent by L2 learners* [Poster presentation], International Conference on Phonetics and Phonology.
- 2011 Kimura, T.; Sensui, H.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *Perception of Spanish Accent Position in Rising Intonation by Japanese Learners* [Poster presentation], Phonetics and Phonology in Iberia 2011.
- Sensui, H.; Kimura, T.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *A Pilot Study on Perception of Declarative and Interrogative Intonation of Spanish*, 17<sup>th</sup> International Congress of Phonetic Sciences (ICPhS).
- 2010 **Atria, J.J.**; Kimura T.; Sensui H.; Takasawa M.; Toyomaru A., *Influence of Sentence Intonation in the Perception of Spanish Accent Position by Japanese Learners* [Poster presentation], International Symposium on Accent and Tone 2010.

- Takasawa, M.; Kimura T.; Sensui H.; Toyomaru A.; **Atria J.J.**, 日本人スペイン語学習者によるスペイン語の平叙文と疑問文のイントネーションの知覚 [Perception of intonation of declarative and interrogative Spanish utterances by Japanese learners of Spanish], 56º Congreso de la Asociación Japonesa de Hispanistas.
  - Kimura, T.; Sensui, H.; Takasawa, M.; Toyomaru, A.; **Atria, J.J.**, *A Pilot Study on Perception of Spanish Stress by Japanese Learners of Spanish*, INTERSPEECH 2010 Satellite Workshop "Second Language Studies: Acquisition, Learning, Education and Technology".
  - Toyomaru, A.; Kimura, T.; Sensui, H.; Takasawa, M.; **Atria, J.J.**, スペイン語の語強勢の知覚にイントネーションの型が与える影響に関する一考察—母語話者を対象とした知覚実験— [Considerations regarding the influence of intonation types on the perception of Spanish stress — a perceptual experiment with native speakers], 48º Congreso de la Sociedad Japonesa de Estudios de Lenguas Romances.
- 2008 **Atria, J.J.**, *Estrategias de resolución de choques acentuales en el castellano de Santiago de Chile* [Stress-clash management techniques in the Spanish spoken in Santiago de Chile], Terceras Jornadas de Fonética en Chile.
- **Atria, J.J.**, *Estrategias de resolución de choques acentuales en el castellano de Santiago de Chile* [Stress-clash management techniques in the Spanish spoken in Santiago de Chile], III Congreso de Lingüística de Estudiantes de Pregrado: Innovación y tradición en los estudios del lenguaje.
  - Alfero, D.; **Atria, J.J.**; Sologuren, E., *Lexicografía chilena finisecular: Voces usadas en Chile de Aníbal Echeverría y Reyes* [Chilean fin-de-siècle lexicography: *Voces Usadas en Chile* by Aníbal Echeverría y Reyes], III Congreso Internacional de Lexicología y Lexicografía "Diego de Villegas y Quevedo Saavedra".

## Teaching

- 2015 Teaching Assistant: *Speech production and perception*  
University College London, London, United Kingdom (Reference: Valerie Hazan)
- 2014 Invited speaker: Praat Scripting Workshop  
Linguistics Department, UMass Amherst, Amherst, MA, USA (Reference: John Kingston)
- Invited speaker: Praat Scripting Workshop  
Laboratorio de Fonética Letras UC, Pontificia Universidad Católica de Chile (Reference: Domingo Román)
  - Invited speaker  
Universidad de Concepción, Chile (Reference: Hernán Pérez)
- 2013 STEMNet course: *Introduction to Programming*  
Brentside High School, Ealing, UK (Reference: Jessica Hirani)
- 2012 Teaching Assistant: *Introduction to Psychological Experiments*  
BSc Psychology, UCL, London, UK (Reference: Moritz Stolte)
- Teaching Assistant: *Introduction to MATLAB*  
Graduate Skill Development Course, UCL, London, UK (Reference: Stephanie Bayer)
- 2011 Invited speaker: *Métodos de análisis de las inflexiones tonales*  
Laboratori de Fonètica, Universitat de Barcelona, Spain
- 2008 Teaching Assistant: *Sociolingüística*  
Universidad Alberto Hurtado, Santiago, Chile (Reference: Natalia Castillo)
- Teaching Assistant: *Historia de la lengua en España y América*  
Universidad Alberto Hurtado, Santiago, Chile (Reference: Natalia Castillo)
  - Teaching Assistant: *Español de América*  
Pontificia Universidad Católica de Chile, Santiago, Chile (Reference: Natalia Castillo)
  - Teaching Assistant: *Teoría del lenguaje*  
Universidad del Desarrollo, Santiago, Chile (Reference: Domingo Román)

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- Research Assistant: *Léxico básico del español de Chile*  
Universidad del Desarrollo, Santiago, Chile (Reference: Natalia Castillo)
- 2005 Teaching Assistant: *Discurso matemático*  
Pontificia Universidad Católica de Chile, Santiago, Chile (Reference: José López)
- 2003 Teaching Assistant: *Educación y filosofía*  
Pontificia Universidad Católica de Chile, Santiago, Chile (Reference: Aldo Calcagni)

## Academic Affiliations

- 2014– Acoustical Society of America
- 2013– Sociedad Chilena de Lingüística
- 2010– 日本イスペインヤ学会

## Languages

- Natural Spanish (native)  
English (IELTS: 8.5; 2010)  
Japanese (JLPT level 2; 2009)
- Computer C++, Java, Perl, JavaScript, Bash, HTML, CSS, Praat, Matlab/Octave, R,  $\LaTeX$

## Other

- 2015– Lead Speech Scientist and co-founder of VoiceMaps
- 2012– Reviewer for *Estudios de Fonética Experimental* (academic journal)
- 2012– International collaborator in the project *Mapa prosódico de Chile*, funded by FONDECYT (Chile)
- 2012– STEM Ambassador for STEMNet London
- 2009– Reviewer for *Onomázein* (academic journal)
- 2009–2015 Member of the Laboratorio de Fonética Letras UC

## Personal

- Free Software I have a keen interest in computers and the craft of software development. I am an enthusiast for the principles and practices of the Free Software Movement, and as a result I make efforts to collaborate with others in projects I think will be useful. Most of the software I use is free, as is all the code I write, which I tend to release under the GPL or similar licenses.
- CPrAN I'm very active in the community of Praat users, and have developed a fair number of tools which use Praat that are used by researchers all over the world. Of these, I'm most pleased about CPrAN: a package manager for Praat, and the various plugins developed and distributed under that umbrella.
- STEM As an ambassador for STEMNet London, I took a key part in the organization and development of a volunteer course to motivate school children to code. Through this opportunity, I realised how enormously rewarding this experience is for me, and I am constantly looking for chances to do it again.
- Outdoors I am an avid mountaineer and rock climber, and I enjoy practicing these sports whenever I have the chance.