

John H. Esling, Department of Linguistics, University of Victoria

Recent Publications:

Edmondson, Jerold A., John H. Esling & Li Shaoni (李绍尼). (2021). Jianchuan Bai. *Journal of the International Phonetic Association*, 51, 490-501. © First View, 27 April 2020. DOI: <https://doi.org/10.1017/S0025100319000379>

John H. Esling, Scott R. Moisić, Lise Crevier-Buchman & Philippe Halimi. (2019). 'Putting the larynx in the vowel space: Studying larynx state across vowel quality using MRI'. *19th International Congress of Phonetic Sciences*. Melbourne.

Scott R. Moisić, Michaela Hejná & John H. Esling. (2019). 'Abducted vocal fold states and the epilarynx: A new taxonomy for distinguishing breathiness and whisperiness'. *19th International Congress of Phonetic Sciences*. Melbourne.

Alexandre Arkhipov, Michael Daniel, Oleg Belyaev, George Moroz & John H. Esling. (2019). 'A reinterpretation of lower-vocal-tract articulations in Caucasian languages'. *19th International Congress of Phonetic Sciences*. Melbourne.

John H. Esling, Scott R. Moisić, Allison Benner & Lise Crevier-Buchman. (2019). *Voice Quality: The Laryngeal Articulator Model*. Cambridge: Cambridge University Press.

Scott R. Moisić, Ewa Czaykowska-Higgins & John H. Esling. (2021). Phonological potentials and the lower vocal tract. *Journal of the International Phonetic Association*, 51, 1-35. © First View, 16 April 2019. doi.org/10.1017/S0025100318000403.

Esling, John H. (2017). The laryngeal articulator's influence on voice quality and vowel quality. In C. Bertini, C. Celata, G. Lenoci, C. Meluzzi & I. Ricci (eds.), *Fattori sociali e biologici nella variazione fonetica – Social and biological factors in speech variation* (pp. 15-28). Milano: Officinaventuno.

Ball, Martin J., John H. Esling & B. Craig Dickson. (2018). Revisions to the VoQS system for the transcription of voice quality. *Journal of the International Phonetic Association*, 48, 165-171. © First View, 12 April 2017. [doi:10.1017/S0025100317000159](https://doi.org/10.1017/S0025100317000159).

Edmondson, Jerold A., John H. Esling & LAMA Ziwo (拉玛兹偃). (2017). Nuosu Yi. *Journal of the International Phonetic Association*, 47, 87-97. © First View, 18 March 2016. <http://dx.doi.org/10.1017/S0025100315000444>

John H. Esling, Scott R. Moisić & Christopher Coey. (2015). 'iPA Phonetics: Multimodal iOS application for phonetics instruction and practice'. *Proceedings of the 18th International Congress of Phonetic Sciences* (paper 263). Glasgow.

Scott R. Moisić, John H. Esling, Lise Crevier-Buchman, Angélique Amelot & Philippe Halimi. (2015). Multimodal imaging of glottal stop and creaky voice: Evaluating the role of epilaryngeal constriction. *Proceedings of the 18th International Congress of Phonetic Sciences* (paper 247). Glasgow.

Chakir Zeroual, Philip Hoole, Adamantios I. Gafos & John H. Esling. (2015). Gestural

coordination differences between intervocalic simple and geminate plosives in Moroccan Arabic: An EMA investigation. *Proceedings of the 18th International Congress of Phonetic Sciences* (paper 706). Glasgow.

Esling, John H., Christopher Coey & Scott R. Moisiik. (2014). Auditory categories and laryngoscopic/ultrasound images in the *iPA Phonetics* app'. *Canadian Acoustics*, 42(3), 98-99.

Esling, John H. (2014). States of the larynx in laughter. In Jürgen Trouvain & Nick Campbell (Eds.), *Phonetics of Laughing*. Saarbrücken: Universaar – Saarland University Press.

App on the Apple Store: Coey, Christopher, John H. Esling & Scott R. Moisiik. (2014). *iPA Phonetics*, Version 1.0 [2014]. Department of Linguistics, University of Victoria.

Moisiik, Scott R., Hua Lin & John H. Esling. (2014). A study of laryngeal gestures in Mandarin citation tones using simultaneous laryngoscopy and laryngeal ultrasound (SLLUS). *Journal of the International Phonetic Association*, 44, 21-58.

Moisiik, Scott R. & Esling, John H. (2014). Modeling the biomechanical influence of epilaryngeal stricture on the vocal folds: a low-dimensional model of vocal-ventricular fold coupling. *Journal of Speech, Language, and Hearing Research*, doi: 10.1044/2014_JSLHR-S-12-0279.

Esling, John H. (2013). Reflections on laryngeal constriction, pitch, and larynx height. In Masaki Tsudzuki (Ed.), *A Festschrift for Professor Hyun Bok Lee on the Occasion of his 77th Birthday* (pp. 97-102). Tokyo: English Phonetic Society of Japan.

Esling, John H. (2013). In Memoriam: Jimmy G. Harris. *Journal of the International Phonetic Association*, 43(1), 126.

Esling, John H. (2013). Voice and phonation. In Mark J. Jones & Rachael-Anne Knight (Eds.), *The Bloomsbury Companion to Phonetics* (pp. 110-125). London: Bloomsbury.

Esling, John H. (2012). Voice quality. In Carol A. Chapelle (and John Levis & Murray Munro) (Eds.), *Encyclopedia of Applied Linguistics*. Boston: Wiley-Blackwell. DOI: 10.1002/9781405198431

Moisik, Scott R., Czaykowska-Higgins, Ewa, & Esling, John H. (2012). The epilaryngeal articulator: a new conceptual tool for understanding lingual-laryngeal contrasts. In A. McKillen & J. Loughran (Eds.) *Proceedings from Montreal-Ottawa-Toronto (MOT) Phonology Workshop 2011: Phonology in the 21st Century: In Honour of Glyne Piggott*. McGill Working Papers in Linguistics, 22. Retrieved from: <http://www.mcgill.ca/mcgwpl/sites/mcgill.ca/mcgwpl/files/moisik2012.pdf>

Zeroual, Chakir, Hoole, Phil, Gafos, Diamantis, & Esling, John. (2012). Coordinations spatio-temporelles dans les suites ab(b)i en arabe marocain. *Actes de la conférence conjointe JEP-TALN-RECITAL 2012, volume 1: JEP* (pp. 225-232). Grenoble: ATALA & AFCP.

Esling, John H. & Moisik, Scott R. (2012). Laryngeal aperture in relation to larynx height change: An analysis using simultaneous laryngoscopy and laryngeal ultrasound [Analiza regulacji otwarcia względem wysokości krtani z wykorzystaniem jednoczesnej laryngoskopii i ultradźwiękowego obrazowania krtani]. In Dafydd Gibbon, Daniel Hirst & Nick Campbell (Eds.), *Rhythm, melody and harmony in speech: Studies in honour of Wiktor Jassem [Speech and Language Technology, 14/15]* (pp. 117-127). Poznań: Polskie Towarzystwo Fonetyczne.

Esling, John H. (2012). The articulatory function of the larynx and the origins of speech. *Proceedings of the Annual Meeting of the Berkeley Linguistics Society* 38, University of California, Berkeley. (via eLanguage of the LSA)

Zeroual, Chakir, Hoole, Phil & Esling, John H. (2011). Contraintes articulatoires et acoustico-perceptives liées à la production de /K/ emphatisée en arabe marocain. In Mohamed Embarki & Christelle Dodane (Eds.), *La coarticulation : des indices à la représentation* (pp. 227-240). Paris: L'Harmattan.

Esling, John H. (2011). IPA. *Oxford Bibliographies Online: Linguistics*. New York: Oxford University Press. doi: 10.1093/obo/9780199772810-0022

Hassan, Zeki Majeed, & Esling, John H. (2011). Investigating the emphatic feature in Iraqi Arabic: Acoustic and articulatory evidence of coarticulation. In Zeki Majeed Hassan & Barry Heselwood (Eds.), *Instrumental studies in Arabic phonetics* (pp. 217-234). Amsterdam: John Benjamins.

Zeroual, Chakir, Esling, John H. & Hoole, Philip. (2011). EMA, endoscopic, ultrasound and acoustic study of two secondary articulations in Moroccan Arabic: Labial-velarisation vs. emphasis. In Zeki Majeed Hassan & Barry Heselwood (Eds.), *Instrumental studies in Arabic phonetics* (pp. 277-297). Amsterdam: John Benjamins.

Jones, Daniel [Peter Roach, Jane Setter and John Esling (eds.)]. (2011). *The Cambridge English pronouncing dictionary*, 18th Edition. Cambridge: Cambridge University Press.

Moisik, Scott R. & Esling, John H. (2011). Evaluating the vowel space effects of larynx height using laryngeal ultrasound. *Canadian Acoustics*, 39, 180-181.

Moisik, Scott R., Esling, John H., Bird, Sonya & Lin, Hua. (2011). Evaluating laryngeal ultrasound to study larynx state and height. *Proceedings of the 17th International Congress of Phonetic Sciences* (pp. 136-139). Hong Kong.

Esling, John H. & Moisik, Scott R. (2011). Multimodal observation and measurement of larynx height and state during pharyngeal sounds. *Proceedings of the 17th International Congress of Phonetic Sciences* (pp. 643-646). Hong Kong.

Hassan, Zeki Majeed, Esling, John H., Moisik, Scott R. & Crevier-Buchman, Lise. (2011). Aryepiglottic trilled variants of /ʕ, ħ/ in Iraqi Arabic. *Proceedings of the 17th International Congress of Phonetic Sciences* (pp. 831-834). Hong Kong.

Moisik, Scott R. & Esling, John H. (2011). The 'whole larynx' approach to laryngeal features. *Proceedings of the 17th International Congress of Phonetic Sciences* (pp. 1406-1409). Hong Kong.

Zeroual, Chakir, Esling, John H., Hoole, Philip & Ridouane, Rachid. (2011). Ultrasound study of Moroccan Arabic labial-velarization. *Proceedings of the 17th International Congress of Phonetic Sciences* (pp. 2272-2275). Hong Kong.

Esling, John H., & Edmondson, Jerold A. (2011). Acoustical analysis of voice quality for sociophonetic purposes. In Marianna Di Paolo & Malcah Yaeger-Dror (Eds.), *Sociophonetics: A student's guide* (pp. 131-148). London & New York: Routledge.

Esling, John H. (2010). 40th Anniversary of JIPA. *Journal of the International Phonetic Association*, 40, 277-278.

Esling, John H. (2010). Phonetic notation. In William J. Hardcastle, John Laver & Fiona E. Gibbon (Eds.), *The Handbook of Phonetic Sciences*, 2nd ed. (pp. 678-702). Oxford: Wiley-Blackwell.

Moisik, Scott R., Esling, John H., & Crevier-Buchman, Lise. (2010). A high-speed laryngoscopic investigation of aryepiglottic trilling. *Journal of the Acoustical Society of America*, 127(3), 1548-1559.

Esling, John H. (2009). The control of laryngeal constriction and the emergence of speech in infants in the first year of life. In *Frontiers in Phonetics and Speech Science: Festschrift for Prof. Wu Zongji's 100th Birthday* (pp. 191-203). Beijing: The Commercial Press.

Esling, John H. (2008). [Review of *Introducing phonetic science* by M. Ashby & J. Maidment, CUP, 2005]. *Language* 84(2), 401-403.

Moisik, Scott R. & Esling, John H. (2007). 3-D auditory-articulatory modeling of the laryngeal constrictor mechanism. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 1 (pp. 373-376). Saarbrücken: Universität des Saarlandes.

Zeroual, Chakir, Hoole, Phil, Fuchs, Susanne, & Esling, John H. (2007). EMA study of the coronal emphatic and non-emphatic plosive consonants of Moroccan Arabic. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 1 (pp. 397-400). Saarbrücken: Universität des Saarlandes.

Esling, John H., Zeroual, Chakir, & Crevier-Buchman, Lise. (2007). A study of muscular synergies at the glottal, ventricular and aryepiglottic levels. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 1 (pp. 585-588). Saarbrücken: Universität des Saarlandes.

Grenon, Isabelle, Benner, Allison, & Esling, John H. (2007). Language-specific phonetic production patterns in the first year of life. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 3 (pp. 1561-1564). Saarbrücken: Universität des Saarlandes.

Hassan, Zeki Majeed & Esling, John H. (2007). Laryngoscopic (articulatory) and acoustic evidence of a prevailing emphatic feature over the word in Arabic. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 3 (pp. 1753-1756). Saarbrücken: Universität des Saarlandes.

Edmondson, Jerold A., Padayodi, Cécile M., Hassan, Zeki Majeed, & Esling, John H. (2007). The laryngeal articulator: Source and resonator. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 3 (pp. 2065-2068). Saarbrücken: Universität des Saarlandes.

Benner, Allison, Grenon, Isabelle, & Esling, John H. (2007). Infants' phonetic acquisition of voice quality parameters in the first year of life. In J. Trouvain & W.J. Barry (Eds.), *Proceedings of the 16th International Congress of Phonetic Sciences*, vol. 3 (pp. 2073-2076). Saarbrücken: Universität des Saarlandes.

Esling, John H. (2007). Articulations in the pharynx: the laryngeal constrictor. In Jimmy G. Harris, Somsonge Burusphat, & James E. Harris (Eds.), *Studies in Tai and Southeast Asian Linguistics* (pp. 65-88). Bangkok: Ekphimthai.

Zeroual, Chakir, Fuchs, Susanne, Hoole, Phil, & Esling, John H. (2006). Kinematic study of Moroccan Arabic simple and geminate obstruents: Evidence from transillumination. *Proceedings of ISSP 2006 7th International Seminar on Speech Production* (paper 75). São Paulo: CEFALA.org.

Zeroual, Chakir, Esling, John H., & Crevier-Buchman, Lise. (2006). The contribution of supraglottic laryngeal adjustments to voice: Phonetic evidence from Arabic. *Logopedics Phoniatrics Vocology*. DOI: 10.1080/14015430600576253.

Esling, John H., & Harris, Jimmy G. (2006). Some basic states of the glottis in Tai languages. In James E. Harris (Ed.), *Readings in Articulatory Phonetics: Volume 1. Consonants and Phonation Types* (pp. 9-22). Bangkok: Ekphimthai.

Catford, J. C. & Esling, John H. (2006). Articulatory phonetics. In K. Brown (ed.), *Encyclopedia of Language and Linguistics* (2nd edn.), vol. 9 (pp. 425-442). Oxford: Elsevier.

Esling, John H. (2006). States of the glottis. In K. Brown (ed.), *Encyclopedia of Language and Linguistics* (2nd edn.) vol. 12 (pp. 129-132). Oxford: Elsevier.

Esling, John H. (2006). Voice quality. In K. Brown (ed.), *Encyclopedia of Language and Linguistics* (2nd edn.) vol. 13 (pp. 470-474). Oxford: Elsevier.

Edmondson, Jerold A., & Esling, John H. (2006). The valves of the throat and their functioning in tone, vocal register, and stress: laryngoscopic case studies. *Phonology*, 23(2), 157-191.

Esling, John H. (2005). There are no back vowels: The laryngeal articulator model. *Canadian Journal of Linguistics*, 50, 13-44.

Esling, John H., Fraser, Katherine E., & Harris, Jimmy G. (2005). Glottal stop, glottalized resonants, and pharyngeals: a reinterpretation with evidence from a laryngoscopic study of Nuuchahnulth (Nootka). *Journal of Phonetics*, 33, 383-410.

Edmondson, Jerold A., Esling, John H., Harris, Jimmy G., & Huang Tung-chiou. (2005). A laryngoscopic study of glottal and epiglottal/pharyngeal stop and continuant articulations in Amis – an Austronesian language of Taiwan. *Language and Linguistics*, 6, 381-396.

Zeroual, Chakir, Esling, John H., & Crevier-Buchman, Lise. (2005). Physiological study of whispered speech in Moroccan Arabic. *Interspeech 2005 Proceedings* (pp. 1069-1072). Lisbon.

Esling, John H. (2005). How the pharyngeal resonator is controlled articulatorily. *Journal of the Acoustical Society of America*, 117, 2489.

Esling, John H., & Harris, Jimmy G. (2005). States of the glottis: An articulatory phonetic model based on laryngoscopic observations. In W. J. Hardcastle & J. Beck (Eds.), *A Figure of Speech: A Festschrift for John Laver* (pp. 347-383). Mahwah, NJ: Lawrence Erlbaum Associates.

Edmondson, Jerold A., Esling, John H., Harris, Jimmy G., & Wei, James. (2004). A phonetic study of Sui consonants and vowels. *Mon-Khmer Studies*, 34, 47-66.

Carlson, Barry F., Esling, John H., & Harris, Jimmy G. (2004). A laryngoscopic phonetic study of Nlaka'pamux (Thompson) Salish glottal stop, glottalized resonants, and pharyngeals. In D. B. Gerdts & L. Matthewson (Eds.), *Studies in Salish linguistics in honor of M. Dale Kinkade, Occasional Papers in Linguistics No. 17* (pp. 58-71). Missoula: University of Montana Press.

Esling, John H., Benner, Allison, Bettany, Lisa, & Zeroual, Chakir. (2004). Le contrôle articuloire phonétique dans le prébabillage. In B. Bel & I. Marlien (Eds.), *Actes des XXVes Journées d'Étude sur la Parole* (pp. 205-208). Fès: AFCP.

Zeroual, Chakir, Crevier-Buchman, Lise, & Esling, John H. (2004). Ajustements laryngaux durant les consonnes gutturales et l'emphatique [S] simples et géminées de l'arabe marocain. In B. Bel & I. Marlien (Eds.), *Actes des XXVes Journées d'Étude sur la Parole* (pp. 469-472). Fès: AFCP.

Zeroual, Chakir, Esling, John H., & Crevier-Buchman, Lise. (2004). Ajustements supralaryngaux durant les consonnes gutturales et l'emphatique [S] simples et géminées de l'arabe marocain. In B. Bel & I. Marlien (Eds.), *Actes des XXVes Journées d'Étude sur la Parole* (pp. 473-476). Fès: AFCP.

Esling, John H. (2004). Vowel systems and voice setting in the Survey of Vancouver English. *Journal of English Linguistics*. In G. D. de Wolf, M. Fee & J. McAlpine (Eds.), *The Survey of Vancouver English: A sociolinguistic study of urban Canadian English. Strathy Language Unit, Occasional Papers no. 5* (pp. 253-288). Kingston, ON: Queen's University.

Carlson, Barry F., & Esling, John H. (2003). Phonetics and physiology of the historical shift of uvulars to pharyngeals in Nuuchahnulth (Nootka). *Journal of the International Phonetic Association*, 33, 183-193.

Esling, John H. (2003). The laryngeal sphincter as an articulator: How register and phonation interact with vowel quality and tone. *WECOL*, 14, 68-86.

Esling, John H. & Harris, Jimmy G. (2003). An expanded taxonomy of states of the

glottis. *Proceedings of the 15th International Congress of Phonetic Sciences*, vol. 1, pp. 1049-1052. Barcelona: UAB.

Esling, John H. (2003). Glottal and epiglottal stop in Wakashan, Salish and Semitic. *Proceedings of the 15th International Congress of Phonetic Sciences*, vol. 2, pp. 1707-1710. Barcelona: UAB.

Gao Man & Esling, John H. (2003). Articulatory features of tones in whispered Chinese. *Proceedings of the 15th International Congress of Phonetic Sciences*, vol. 3, pp. 2629-2632. Barcelona: UAB.

(2002). Laryngoscopic analysis of Tibetan chanting modes and their relationship to register in Sino-Tibetan. *Proceedings of the 7th International Conference on Spoken Language Processing*, vol. 2 (pp. 1081-1084). Adelaide: Causal Productions.

(2002). Articulations produced in the pharynx. In K. N. Reddy & A. R. Fatihi (Eds.), *Studies in phonetics and phonology – with reference to Indian languages*. New Delhi: ESS Publications, Aligarh and Creative Publications.

Esling, John H., & Edmondson, Jerold A. (2002). The laryngeal sphincter as an articulator: Tenseness, tongue root and phonation in Yi and Bai. In Angelika Braun & Herbert R. Masthoff (eds.), *Phonetics and its applications: Festschrift for Jens-Peter Köster on the occasion of his 60th birthday* (pp. 38-51). Stuttgart: Franz Steiner Verlag.

(2001). The aryepiglottic folds and voice quality in the Yi and Bai languages: Laryngoscopic case studies (with Edmondson, Lama, Harris & Li). *Mon-Khmer Studies*, 31, 83-100.

(2001). Nuuchahnulth (with B.F. Carlson & K. Fraser). *Journal of the International Phonetic Association*, 31, 275-279.

Esling, John H. (2000). Speech technology: An introduction. In K. Nagamma Reddy (Ed.), *Speech technology: Issues and implications in Indian languages* (pp. 1-18). Thiruvananthapuram, Kerala; International School of Dravidian Linguistics.

(2000). Spokane (with B.F. Carlson). *Journal of the International Phonetic Association*, 30, 101-106.

(2000). The aryepiglottic folds and voice quality in Yi and Bai languages: Laryngoscopic case studies. (with J.A. Edmondson, Li Shaoni, J.G. Harris & Lama Ziwo). *Minzu Yuwen*, 2000(6), 47-53 (in Chinese).

(2000). Crosslinguistic aspects of voice quality. In R.D. Kent & M.J. Ball (Eds.), *Voice quality measurement* (pp. 25-35). San Diego: Singular Publishing Group.

(2000). The transcription of voice quality (with M.J. Ball & B.C. Dickson). In R.D. Kent

& M.J. Ball (Eds.), *Voice quality measurement* (pp. 49-58). San Diego: Singular Publishing Group.

(1999). The IPA categories “pharyngeal” and “epiglottal”: Laryngoscopic observations of pharyngeal articulations and larynx height. *Language & Speech*, 42, 349-372.

(1999). Laryngoscopic analysis of pharyngeal articulations and larynx-height voice quality settings (with J.A.W. Clayards). In A. Braun (Ed.), *Advances in phonetics (Zeitschrift für Dialektologie und Linguistik, Beiheft 106)* (pp. 22-33). Stuttgart: Franz Steiner Verlag.

(1999). *University of Victoria phonetic database* (version 4.0). Victoria: Speech Technology Research Ltd. (and Lincoln Park, NJ: Kay Elemetrics Corp).

(1999). A multimedia approach to learning phonetic transcription (with J. Clayards & M. Holmes). *Proceedings of the 14th International Congress of Phonetic Sciences*, vol. 2 (pp. 1133-1136). Berkeley: University of California.

(1999). Voice quality settings of the pharynx. *Proceedings of the 14th International Congress of Phonetic Sciences*, vol. 3 (pp. 2449-2452). Berkeley: University of California.

(1999). *Handbook of the International Phonetic Association: A guide to the use of the International Phonetic Alphabet* (Edited with F.J. Nolan). Cambridge University Press.

(1998). Laryngoscopic analysis of pharyngeal articulations and larynx-height voice quality settings. *Proceedings of the 5th International Conference on Spoken Language Processing*, vol. 2 (pp. 543-546). Sydney: ASSTA.

(1998). Quantification of pharyngeal articulations using aryepiglottic angle measurements from laryngoscopic images (with J.A.W. Clayards, J.A. Edmondson, F-Y. Qiu & J.G. Harris). *Proceedings of the 5th International Conference on Spoken Language Processing*, vol. 7 (pp. 3091-3094). Sydney: ASSTA.

(1998). Everyone has an accent except me. In L. Bauer & P. Trudgill (Eds.), *Language myths* (pp. 169-175). Penguin Books.

(1997). Character codes and computer readable alphabets (with C. Draxler & J. Wells). In D. Gibbon, R. Moore & R. Winski (Eds.), *Handbook of standards and resources for spoken language systems* (pp. 654-683). Berlin: Walter de Gruyter.

(1996). Pharyngeal consonants and the aryepiglottic sphincter. *Journal of the International Phonetic Association*, 26, 65-88.