

PUBLICATIONS

PHONÉTIQUE/LINGUISTIQUE

Livres :

Demolin, D. (Ed.) (1997). *Les changements Phonétiques. Revue de Phonétique Appliquée.* Mons: Université de Mons. 123 p.

Dominicy, M. and Demolin, D. (Eds.) (1995). Sound Change. *Belgian Journal of Linguistic*, 9. John Benjamins. Amsterdam. 184 p.

Demolin, D. and Hombert, J.-M. (Eds.) (1999). The Origin and Evolution of Speech. *Evolution of Communication*. Special Issue 145p.

Yehia, H. C., Demolin, D. and Laboissière, R. (Eds.) (2006). *Proceedings of the 7th International Seminar on Speech Production*. Belo Horizonte: CEFALA. 588 p.

Demolin, D. *Le mangbetu: Étude phonétique et phonologique*. Accepté pour publication : Rüdiger Koeppe Verlag. Köln.

Karitiana Phonetics and phonology. Demolin, D. and Storto, L. A paraître chez Rüdiger Koeppe Verlag. Köln.

Eleonora Albano & Didier Demolin (2021) Laboratory Approaches to Portuguese Phonology. Special issue of : *Journal of Portuguese Linguistics*.

Chapitres de livres référencés :

Demolin, D. (1985). Some aspects of Madi phonology and morphology, in *Language and History in Central Africa*, D.L.Goyvaerts (éd.), UIA.

Demolin, D. (1995). The phonetics and phonology of glottalized consonants in Lendu. In *Papers in Laboratory Phonology* 4. Cambridge University Press. 368-385.

Demolin, D. (1999). Tone in Central Sudanic Languages. S. Kaji (ed.) *Crosslinguistic studies of tonal phenomena*. ICLAA. Tokyo. 313-336.

Demolin, D. (2002). The search for primitives in phonology and the explanation of sound patterns: the contribution of fieldwork studies. In C. Gussenhoven and N. Warner (eds.), *Papers in Laboratory Phonology* 7. Mouton de Gruyter, Berlin, 355-434.

Storto, L and Demolin, D. (2005). Pitch accent in Karitiana. In: Shigeki Kaji. (Org.). *Cross-linguistic Studies of Tonal Phenomena: Historical Development, Tone-syntax interface, and Descriptive Studies*. Tokyo: Research Institute for Languages and Cultures of Asia and Africa (ILCAA), Tokyo Univ. of Foreign Studies. 329-355. 2005.

Demolin, D. (2005). Comments on Tonal expressions of aspect in Kuman, a western Nilotic language in Uganda: a historical consideration by Osamu Hieda . In: Shigeki Kaji.

(Org.). *Cross-linguistic Studies of Tonal Phenomena: Historical Development, Tone-syntax interface, and Descriptive Studies*. Tokyo: Research Institute for Languages and Cultures of Asia and Africa (ILCAA), Tokyo Univ. of Foreign Studies. 123-125.

Demolin, D. and Delvaux, V. (2006). A comparison of the articulatory parameters involved in the production of sound in bonobo and modern humans. In: Angelo Cangelosi; Andrew D. Smith and Kenny Smith. (Org.). *The evolution of language*. London: World Scientific. 67-74.

Demolin, D. (2007). Phonological Universals and the control and regulation of speech production. In: Solé, M-J., Ohala, M. & Beddor, P. (Eds.) *Experimental approaches to phonology*. Oxford: Oxford University Press, 75-92.

Demolin, D. (2008). The Frame/content Theory and the emergence of consonants. In: Zjado, K. & Davis, B. (Eds.) *The syllable in Speech Production*. Oxford: Laurence Earlbaum. 93-110.

Demolin, D. (2008). Rousselot and the experimental method in linguistics. In Kissine et al. *Linguista Sum*. Paris L'Harmattan. 337-348.

Storto, L. & Demolin, D. (2008). The rhythm class hypothesis and indigenous languages. In L. Bisol & C. Berscancini (eds.) *Contemporary Phonology in Brazil*. Newcastle. Cambridge University Press. 275-288.

Demolin, D. & Metens, T. (2009). L'imagerie par resonance magnétique en temps réel pour l'étude de la parole. In A. Marchal & C. Cavé (eds.). *Techniques d'imagerie médicale pour l'étude de la parole*. Paris. Hermès. 257-271.

Demolin, D. (2010). Experimental Phonetics in Sub-Saharan languages. In: Boë, L-J., Cathiard, M-A. & Schwartz, J-L. (Eds.) *De Théodore Rousset à John Ohala: 100 ans de phonétique expérimentale*. Lyon: Ecole Normale Supérieure. 211-242.

Demolin, D., Ades, C. & Mendes, F. D. (2010). Prosodic features in Muriqui vocalizations. *The evolution of language*. London: World Scientific. 91-98.

Storto, L. & Demolin, D. (2012). The phonetics and phonology of South American languages. In L. Campbell & V. Grondona (Eds.) *The Indigenous Languages of South America. A comprehensive Guide*. De Gruyter Mouton. Berlin/Boston. 331-390.

Stenzel, K. & Demolin, D. (2012). Traços Laringais em Kotiria e Wa'ikhana (Tukano Oriental). In Gisela Collischonn e Leda Bisol (orgs.) *Fonologia: Teoria e Perspectivas-Anais do IV Seminario Internacional de Fonologia*. Porto Alegre, PURS. 22-42.

Demolin, D. (2015). Insights from the field. In M. Redford (ed.). *Handbook of speech production*. Oxford. Wiley Blackwell. 477-504.

Demolin, D. & Storto, L. (2016). Temporal coordination of glottalic gestures in Karitiana. In H. Avelino, M. Coler & L. Wetzels (eds.). *The phonetics and phonology of laryngeal features in Native American Languages*. Brill, Leiden. 193-206.

Demolin, D., Hombert, J.-M., G. Sicard & A. Traill. (2016). Odor terminology in !xóõ. In R. Vössen (ed.). *Khoisan studies*. Rüdiger Koeppe Verlag. Köln. 107-118.

Demolin, D. & Storto, L. (2017). As origens da linguagem. In José Luiz Fiorin (ed.) *Novos caminhos da linguística*. Contexto. São Paulo. 215-232.

Demolin, D. (A paraître). Experimental phonetics and phonology in African languages. *The Oxford Encyclopedia of Research in Linguistics*.

Demolin, D. & Patin, C. (A paraître). Phonetics. In Nancy Kula (Ed.). *The Oxford Encyclopedia of Bantu languages*. Oxford University Press.

Articles et proceedings évalués :

Demolin, D. (1988). Some Problems of Phonological Reconstruction in Central Sudanic. *Belgian Journal of Linguistics* 3, 53-96.

Demolin, D. (1989). Production et perception des voyelles en mangbetu. *Pholia* 4, 45-69.

Demolin, D. (1990). Les trilles bilabiales du mangbetu. *Pholia* 5, 67-90.

Demolin, D. (1991). L'analyse des segments de la syllabe et des tons dans un jeu de langage mangbetu. *Langages* 101, 30-50.

Demolin, D. (1991). Les consonnes labio-vélaires du mangbetu. *Pholia* 6.

Demolin, D., J.-M. Hombert, P. Ondo & C. Segebarth (1992). Les voyelles du fang ntumu d'Aboumezok. *Pholia* 7.

Demolin, D. and Segebarth, C. (1992). Analyse de la production des voyelles de quelques langues soudan central par IRM. In: *XIXèmes Journées d'études sur la parole*. 1992, Bruxelles. 82-85.

Demolin, D., Hombert, J.-M., Lecuit, V. and Segebarth, C. (1995). An MRI study of French vowels. In: *Eurospeech*. Madrid. *Proceedings of Eurospeech*. 2236-2339.

Demolin, D. and Teston, B. (1996). Labio-Dental Flaps in Mangbetu. *Journal of the International Phonetic Association*. 103-112.

Demolin, D., Lecuit, V., Metens, T. and Soquet, A. (1996). From sagittal cut to area functions : a MRI study. In: 4th ICSLP, 1996, Philadelphia. *Proceedings of the 4th ICSLP*. 1205-1209.

Demolin, D., Metens, T. Soquet, A. (1996). Three dimensional measurement of the vocal tract by MRI. In: 4th ICSLP, 1996, Philadelphia. *Proceedings of the 4th ICSLP*. 1205-1209.

Demolin, D., George, M., Lecuit, V., Metens, T. and Soquet, A. (1996). Détermination, par IRM, de l'ouverture du Velum des voyelles nasales du français. In: *XXIèmes journées d'études sur la Parole*. Avignon. 83-87.

Bulkens, A. and Demolin, D. (1996). Caractéristiques phonétiques du système vocalique du Bobo-Fing. In: *XXIèmes Journées d'études sur la Parole*. Avignon. 115-119.

Demolin, D. and Teston, B. (1996). Aspects articulatoires et aérodynamiques des occlusives labio-vélaires . In: *XXIèmes journées d'études sur la parole*. Avignon. 111-114.

Bouka , L. & Demolin, D. (1997). Quelques changements phonétiques en Bekwel. *Revue de Phonétique Appliquée*. 3-20.

Demolin, D. and Teston, B. (1997). Phonetic characteristics of double articulations in some Mangbutu/efe languages. In: *Eurospeech, 1997*. Rhodes. 803-807.

Demolin, D., George, M., Lecuit, V., Metens, T. and Soquet, A. (1997). Coarticulation and articulatory compensations studied by dynamic MRI. In: *Eurospeech, 1997*. Rhodes. 43-47.

Demolin, D. & R. Thomas (1998). Les relations logiques entre les primitifs de la description des voyelles. In P. Decroupet et F. Nicolas (éds.). *Revue Belge de Musicologie* LII. 197-205.

Demolin, D. (1998). Dynamique des systèmes phonologiques: aspects formels et expérimentaux. In: *XXIIèmes journées d'études sur la Parole*. Martigny. 53-70.

Lecuit, V. and Demolin, D. (1998). Relation entre pression sous-glottique et intensité des voyelles en français . In: *XXIIèmes journées d'études sur la Parole*. Martigny. 299-302.

Lecuit, V. and Demolin, D. (1998). The relationship between intensity and subglottal pressure with controlled pitch. In: *Proceedings ICSLP*. Sydney. 3079-3082.

Lecuit, V., Demolin, D. Metens, T., Nazarian, B. and Soquet, A. (1998). Magnetic resonance of the velum port opening. In: *Proceedings ICSLP*. Sydney. 1998. p. 425-429.

Soquet, A., Lecuit, V., Nazarian, B., Metens, T. and Demolin, D. (1998). Segmentation of the airway from the surrounding tissues on Magnetic Resonance images: a comparative study. In: *Proceedings ICSLP*. Sydney. 3083-3086.

Demolin D. and Soquet A. (1999). Double articulations in some Mangbutu-Efe languages. *Journal of the International Phonetic Association*, 29, 2. 143-154.

Demolin, D. et A. Soquet. (1999). The Role of Self-Organization in the Emergence of Phonological Systems. *Evolution of Communication*, 3. 5-29.

Bettex, S. and Demolin, D. (1999). Sound symbolism in !xóo. In: *Proceedings 14th ICPHS* ICPHS. 1337-1340.

Metens, T., Soquet, A. and Demolin, D. (1999). Dynamic study of the vocal tract. In: *MRI of the head and neck*. Bruxelles. Institut Bordet.

Demolin, D., Ngonga, H. and Soquet, A. (1999). Phonetic characteristics of an unexploded stop in Hendo. In: *Proceedings 14th ICPHS*. San Francisco. 1047-1050.

Colin, C., Radeau, M., Demolin, D. and Soquet, A. (2000). Visual lip reading of voicing for French stop consonants. In: *Proceedings of ICSLP*. Beijing.

Lalin, M., Demolin, D., Habib, M., Nguyen, N. and Teston, B. (2000). Particularités articulatoires de la dyslexie développementale phonologique. In: *XXIIIèmes journées d'études sur la Parole*, Aussois. 405-409.

Nicolis, S., Deneubourg, J-L., Soquet, A. and Demolin, D. (2000). Auto-organsation induite par des fluctuations dans les systèmes phonologiques. In: *XXIIIèmes journées d'études sur la Parole*, Aussois. 277-280.

Bucella, F., Hassid, S., Beeckmans, R., Soquet, A. and Demolin, D. (2000). Mesures de pression et de débit sur les voyelles du français. In: *XXIIIèmes journées d'études sur la Parole*, Aussois. 449-452.

Corneau, C., Soquet, A. and Demolin, D. (2000). Une étude électropalatographique de la palatalisation en français. In: *XXIIIèmes journées d'études sur la Parole*, Aussois. 445-448.

Nicolis, S., Deneubourg, J-L., Soquet, A. and Demolin, D. (2000). Fluctuation induced self-organization of a phonological system. In: *International conference on complex systems*, Nashua.

Fougeron, C., Ménadier, Y. and Demolin, D. (2000). 62 to 96 electrodes; a comparative analysis of Reading and Kay Elemetrics EPG pseudo-palates. In: *Proceedings of the 5th Seminar on speech production*. Kloster. 309-312.

Demolin, D., Metens, T. and Soquet, A. (2000). Real time MRI and articulatory coordination of vowels. In: *Proceedings of the 5th Seminar on speech production*. Kloster. 93-96.

Giovanni, A., Demolin, D., Heim, C. and Triglia, J.-M. (2000). Estimated subglottic pressure in normal and dysphonic subjects. *Ann Otol Rhinol Laryngol*, 109. 500-504.

Demolin, D. (2001). Some phonetic and phonological observations concerning /R/ in Belgian French. In H. Van de velde et R. Van Houdt (eds.) *Studies on /R/. Études et travaux*. 63-73.

Demolin, D., Ngonga, H. and A. Soquet. (2002). Phonetic Characteristics of an Unexploded Palatal Implosive in Hendo. *Journal of the International Phonetic Association*, 32, 1. 1-17.

Colin, C., Radeau, M., Soquet A., Demolin, D., Colin F. and Deltenre P. (2002). Mismatch negativity evoked by the McGurk-Mac Donald effect : a phonetic representation within short-term memory. *Clinical Neurophysiology* 113. 495-506.

Demolin, D. Hassid, S. Metens T. and Soquet A. (2002). Real Time MRI and articulatory coordination in speech. In Model-driven acquisition : Acquisition conduite par le modèle, *Comptes Rendus de l'Académie des Sciences. Biologie* 325, 547-556.

Soquet A., Lecuit V., Metens T. and Demolin D. (2002). Mid-sagittal cut area function transformations: direct measurements of mid-sagittal distance and area with MRI. *Speech Communication* 36, 3-4. 169-180.

Demolin, D. and Weisser, S. (2002). Acoustic characteristics of Ekonda scrappers. *Journal of the Ac Soc of America*, v. 112, n. 5, 2, p. 2211.

Storto, L. and Demolin, D. (2002). The phonetics and phonology of unreleased stops in Karitiana. *Proceedings of the Twenty-Eighth Annual Meeting of the Berkeley Linguistics Society*. 487-497.

Delvaux, V. Demolin, D. and Soquet A. (2003). The role of mimesis in sound change : an experimental study. In: *Proceedings ICPHS*. Barcelona.

Nicolis, S., Demolin, D., Detrain, C. and Deneubourg, J.-L. (2003). Optimality of collective choices : a stochastic approach. *Bulletin of Mathematical Biology*, 65. 795-808.

Colin, C., Radeau, M., Deltenre, P., Demolin, D., & Soquet, A. (2003). The role of sound intensity and stop-consonant voicing on McGurk fusions and combinations. In *European Journal of Cognitive Psychology*, 113. 495-506.

Demolin, D., Delvaux, V., Metens, T. and Soquet, A. (2003). Determination of the Velum Opening for French Nasal Vowels by Magnetic Resonance. *Journal of Voice*, 17, 4. 454-467.

Delvaux, V. Demolin, D., Soquet A. and Kingston, J. (2004). La perception des voyelles nasales du français. In: *Journées d'Etude sur la Parole*. Fès. 54-57.

Demolin, D. (2004). Aerodynamic characteristics of French consonants. *Journal of the Ac Soc of America*. V. 115,

Demolin, D. (2004). Acoustic and aerodynamic characteristics of ejectives in Amharic. *Journal of the Ac Soc of America*. V. 115,

Weisser, S. and Demolin, D. (2004). The acoustics of the Bagana. *Journal of the Ac Soc of America*, v. 115, p. 2566.

Demolin, D. (2005). The integration of phonetics and phonology. *Estudos Lingüísticos*, Campinas, XXXIV, 95-104.

Cros, A., Demolin, D., Flesia, A. G. and Galves, A. (2005). On the relationship between intra-oral pressure and speech sonority. In: *Interspeech 2005*. Lisboa. 2165-2168.

Raposo, B. and Demolin, D. (2006). Vogais nasais do português brasileiro: Um estudo de IRM. *Revista da ABRALIN*. Vol.5, 131-142.

Demolin, D., Haude, K. and Storto, L. (2007). Aerodynamic and acoustic evidence for the articulation in complex nasals. Demolin, D., Haude, K. and Storto, L. *Parole*, 40-42, 235-238.

Demolin, D. (2008). Experimental phonology and the study of indigenous languages. In *Proceedings of the 8th Phonetics Conference of China*.

Delvaux, V., Demolin, D., Harmegnies, B. & Soquet, A. (2008). The aerodynamics of nasalization in French. *Journal of Phonetics*. 36, 4. 578-606.

Demolin, D., Ades, C. & Mendes, F. D. (2011). Non linear phenomena in muriqui vocalizations. *Proceedings International congress on sound and vibration*. Rio de Janeiro.

Demolin, D. (2011). Aerodynamic constraints on the shape and dynamics of phonological systems. *Proceedings International Congress of Phonetic Sciences*, Hong Kong.

Demolin, D. (2011). Aerodynamic techniques for phonetic fieldwork. *Proceedings International Congress of Phonetic Sciences*, Hong Kong.

Cissé, I., Demolin, D. & Vallée, N. (2011). The acquisition of plosives and implosives by a Fulfulde-speaking child aged from 5 to 10;29 months. *Proceedings International Congress of Phonetic Sciences*, Hong Kong.

Demolin, D. (2011). *Comunicação animal e linguagem humana*. Instituto dos Estudos Avançados, Universidade de São Paulo. Publication Web.

<http://www.iea.usp.br/online/midiateca/index.html>

Signorello, R., Poggi, F., D'Errico F. & Demolin, D. (2011). *Acoustic features of political leaders' charismatic voices*.

Signorello, R., Poggi, I., Demolin, D. & D'Errico, F. (2011). *Charisma perception in political speech: difference between normal and disordered voice*.

Signorello, R., Poggi, I., Demolin, D. & D'Errico, F. (2011). *Il carisma del corpo: caratteristiche acustiche della voce carismatica*.

Demolin, D. (2012). Experimental methods in phonology. *Travaux de l'institut phonétique d'Aix-en-Provence*, 28. 1-33.

Demolin, D. & Hassid, S. (2012). Comparative histological data between the vocal folds of humans and bonobo. *Evolution of Language*. New-York, World Scientific. 428-429.

Vanpé, A. & Demolin, D. (2012). Human non-lexical vocal events and prosody in the perspective of language evolution. *Evolution of Language*. New-York, World Scientific. 563-564.

Demolin, D. (2012). The experimental method in phonology. *Revista da Abralin*. Vol XI, n° 1. 31-88.

Signorello, R., F. D'Errico, I. Poggi, D. Demolin & P. Mairano. (2012). *Charisma perception in political speech : the acoustic-prosodic features of the leader*. Proceedings of GSCP Conference.

Signorello, R., F. D'Errico, I. Poggi, & D. Demolin (2012). *How charisma is perceived from speech. A multidimensional approach*. ASE/IEEE International Conference on Social Computing and 2012 ASE/IEEE International Conference on Privacy, Security Risk and Trust. Amsterdam. 435-440.

Stavness, I., Nazari, M. A., Perrier, P., Demolin, D. and Payan, Y. (2013). Effects of Oribicularis Oris and Jaw Position on Lip Shape: A Biomechanical Modeling Study of the Effects of the Orbicularis Oris Muscle and Jaw Posture on Lip Shape. *Journal of Speech Language and Hearing Research*. 56, 3. 878-890.

Signorello, R. & Demolin, D. (2013). The Physiological use of the charismatic voice in political speech. *Proceedings of Interspeech*. Lyon. 987-991.

Weisser, S. & Demolin, D. (2013). The variability as a key concept : when different is the same (and vice versa). In P. van Kranenburg, C. Aagnostopoulou & A. Volk, *Proceedings of the Third International Workshop on Folk Music Analysis*. Mertens Institute, Amsterdam & Departement of Information and Computing Sciences, Utrecht University. 21-27.

Chabiron, C., Gally, S. & Demolin, D. (2013). Les parlers Pygmées du bassin équatorial du Congo. *Géolinguistique* 14. 22-46.

Gally, S., Chauvin, C., Davoine, P.-A., Demolin, D. & Contini, M. (2013). GéoDialect : Exploration des outils géomatiques pour le traitement et l'analyse des données géolinguistiques. *Géolinguistique* 14. 1-22.

Demasi, R., Savariaux, C. & Demolin, D. (2015). An articulatory study of posterior nasal diphthongs in Brazilian Portugese. In *Proceedings of the 18th ICPHS, paper 0863, (4p.)*, Glasgow.

Gendrot, C., Künhert, B. & Demolin, D. (2015). Aerodynamic, articulatory and acoustic realization of French /ʁ/. In *Proceedings of the 18th ICPHS, paper 0919, (4p.)*, Glasgow.

Lissoir, M.-P. & Demolin, D. (2015). The Relationships Between Speech Tone and Melody in the Khap Singing of Tai Dam in Laos. In *Proceedings of the 18th ICPHS, paper 0642 (4p.)*, Glasgow.

Demolin, D. (2016). Clicks, stop bursts, vocoids and the timing of articulatory gestures in Rwanda. *Studies in African Linguistics*. Vol 45, 1-2. 141-160.

Givois, A., Demolin, D., Crevier-Buchman, L. & Amelot, A. (2016). Investigation glottographique et laryngoscopique de la transition entre les deux principaux mécanismes laryngés. *Proceedings of the JEP*, Paris. 410-418.

Givois, A., Demolin, D., Crevier-Buchman, L. & Amelot, A. (2016). Investigation glottographique et laryngoscopique de la transition entre les deux principaux mécanismes laryngés. Ed. Association Francophone pour la Communication Parlée (AFCP) et Association pour le Traitement Automatique des Langues (ATALA). *Actes de la conférence conjointe JEP-TALN-RECITAL 2016, volume 1 : JEP*. 410-418.

Demolin, D., Amelot, A., Crevier-Buchman, L., Diaz, E. & Rojas Curieux, T. (2016). The vowel system of Nasa Yuwe. *The Journal of the Acoustical Society of America*. Vol. 140, 4. 3106.

Demasi, R., Amelot, A., Crevier-Buchman, L. & Demolin, D. (2016). A Fibrescopic Analysis of Nasal Diphthongs in Brazilian Portuguese. *The Journal of the Acoustical Society of America*. Vol. 140, 4. 3107.

Gendrot, C., Künhert, B. & Demolin, D. (2016). Articulatory and acoustic realization of French and German /R/. *The Journal of the Acoustical Society of America*. Vol. 140, 4. 3221.

Demolin, D. (2017). Dynamique et complexité des systèmes phonologiques. In Mémoires de la société de linguistique de Paris. *Diffusion: Implantation, affinités, convergence*. Nouvelle série Tome XXIV. Peeters. 21-42.

Signorello, R., Hassid, S. & Demolin, D. (2017). Aerodynamic features for French fricatives. *Proceedings Interspeech Stockholm*. 859-863.

Dehais Alexis & Didier Demolin. (2018). Étude acoustique du cluster /tʃ/ et de ses allophones à Santiago du Chili. In *32e journées d'études sur la Parole (JEP) 2018*, 532-540.

Signorello, R., Hassid, S. & Demolin, D. (2018). Toward an aerodynamic model of fricative consonants. *The Journal of the Acoustical Society of America Express Letters*, 143 (5), EL 386-392.

Rosario Signorello, Didier Demolin, Nathalie Henrich Bernardoni, Zhaoyan Zhang, Jody Kreiman, Bruce Gerratt. (2019). Vocal Fundamental Frequency and Sound Pressure Level in Charismatic Speech: A Cross-Gender and-Language Study. *Journal of Voice*.

Rita Demasi & Didier Demolin. (2019). A nasofiberscopic study of nasalized diphthongs in Brazilian portuguese. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*. 3478-3482.

Alexis Dehais, Lise Crevier Buchman & Didier Demolin. (2019). Acoustico-physiological coordination in the human beatbox: a pilot study on the beatboxed classic kick drum. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*. 142-146.

Shi Yu, Sergio Hassid & Didier Demolin. (2019). A phonetic study of subglottal pressure effects on stress and fundamental frequency. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*. 2504-2508.

Minh-Châu Nguyễn, Lise Buchman, Alexis Michaud & Didier Demolin. (2019). A glottalized tone in muong (vietic): a pilot study based on audio and electroglottographic recordings. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.) *Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia*. 522-526.

Didier Demolin, Sergio Hassid & Shi Yu, (2019). Respiration in speech: control, global and local effects. *Journal of the Acoustical Society of America*. 146, 6. 146, 4. 3082.

Clara Ponchard, Sergio Hassid & Didier Demolin. (2019). Automatic classification of French stops consonants. *Journal of the Acoustical Society of America*. 146, 4. 3084.

Alexis Dehais Underdown, Paul Vignes, Lise Crevier Buchman & Didier Demolin (2019). Human Beatboxing : A Multi-Instrumental Pilot. *Journal of the Acoustical Society of America*. 146, 4. 3082.

Yi Yin & Didier Demolin, (2020). *Influences phonétiques et phonologiques des dialectes chinois sur l'apprentissage des voyelles orales du français*. In Pu Zihong et Wang Xinxia (eds.) ELA, 199. 329-346.

Clara Ponchard, Alain Ghio, Lise Crevier Buchman and Didier Demolin. (2020). Automatic processing of aerodynamic parameters in Parkinsonian dysarthria. In *Automatic treatment in Parkinsonian speech. Communications in Computer and Information Science (CCIS)*. Springer.

Pillot-Loiseau, C., Garrigues, L., Demolin, D., Amelot, A. & Crevier-Buchman, L. (2020). Le *human beatbox* entre musique et parole : quelques indices acoustiques et physiologiques. *Volume ! La revue des musiques populaires*. 125-143.

Van de Velde, H. & Demolin, D. (2020). From alveolar r to uvular R: The symbiosis of dialectology, sociolinguistics, phonetics and phonology to explain sound change in progress. In *Diversity: Terms and voices of the language*. Euskaltzaindia.

Legou, T., Demolin, D. & Crevier-Buchman, L. (2021). Les resonateurs du conduit vocal. In A. Giovanni (ed.) *La voix : anatomie physiologie et explorations*. de Boeck. 242-246.

Hans Van de Velde, Anne-France Pinget, Cesko C. Voeten & Didier Demolin. (2021). *Laboratory Sociolinguistics: a new approach to language variation*.

Alexis Dehais-Underdown Paul Vignes, Lise Crevier-Buchman and Didier Demolin. (2022). In and out: production mechanisms in Human Beatboxing. *ASA. POMA Proceedings of Meetings on Acoustics*, Vol 45. 060005.
<https://doi.org/10.1121/2.0001543>

Demolin, D., Franchetto B., & Fausto. C. (Sous révision). Pharyngal taps in Kuikuro. *Journal of the International Phonetic Association*.

Storto L. & Demolin D. (Sous révision). Control and articulatory timing in pre- and post-oralized nasal consonants in Karitiana. *Laboratory Phonology*.

Demolin, D., Ades, C. & Mendes, F. D. (Soumis) Context-sensitive grammars in Muriqui vocalizations. *Nature communication*.

Bases de données:

Didier Demolin, Sergio Hassid, Clara Ponchard, Shi Yu & Roland Trouville. *Speech aerodynamic database*. LPP, ILPGA, ArtSpeech.

Francisco Mendes, Didier Demolin, Clara Ponchard & Roland Trouville. *Muriqi vocalizations database*. LPP, ILPGA, Labex EFL.

II. ETHNOMUSICOLOGIE

Livre :

Boers, E., Demolin, D., Lecomte, H. et E. Pennewaert. 2007. *Un monde de musiques. Introduction aux musiques traditionnelles*. Bruxelles. Colophon.

Chapitres de livres référencés :

Demolin, D. 1990. The social organisation of Mangbetu music, in E. Schildkrout et C. Keim (éds.), *African Reflections : Art from Northeastern Zaire*, American Museum of Natural History, University of Washington, New-York, Seattle, 195-208.

Articles référencés:

Demolin, D. 1993. Les rêveurs de la forêt. Polyphonies des pygmées efe de l'Ituri. In *Cahiers des Musiques Traditionnelles* 6. 139-151.

Bariaux, D. et Demolin, D. 1995. Naissance de la voix d'un tambour à fente chez les Mangbetu. In *Cahiers des Musiques Traditionnelles* 8. 105-114.

CD (enregistrements originaux) avec livrets d'accompagnement :

Demolin, D. 1986. *Mangbetu-Zaire*. Disque LP et texte. ECPC 03. Centre Ethnomusicologique Paul Collaer. Tervuren.

Demolin, D. 1990. *Chants de l'orée de la forêt. Polyphonies des pygmées efe*. Fonti Musicali-Traditions du monde. Texte et CD fmd 185. (Choc du monde de la musique).

Demolin, D. 1992. *Mangbetu. Zaire: Haut-Uele*. Texte et CD fmd 193. Fonti Musicali and Musée de Tervuren.

Demolin, D. 1992. *Musiques du Nyanza : Luo, Gusii, Kuria*. Texte et 2 CD Ocora. (Choc du monde de la musique).

Demolin, D. 1996. Edition et introduction du volume 3 des archives de l'Institut des Musées Nationaux du Zaïre. *Elanga Nkake: Losokya*. Fonti Musicali. Fmd 302.

Demolin, D. 1999. *Tarabu: chants d'amour*. Text and CD Colophon 103.

Demolin, D. 2000. Edition et textes des rouleaux de cire (Edison Rolls) de musique Zande, Mangbetu, Efe, Mangbele, Bolia, Nkutshu. Edition *Congo 1910-1960* du Musée royal de l'Afrique centrale, Tervuren.

Demolin, D. 2004. *Musiques du pays Mangbetu*. Texte et CD Fonti Musicali and Musée royal de l'Afrique centrale, Tervuren. Anthologie de la musique du Congo vol. 3. (Coup de coeur de l'Académie Charles Cros).

Demolin, D. 2005a. *Baali : Chants et musiques de la forêt équatoriale*. Text and CD Colophon.

Demolin, D. 2005b. *Sikiliza : Musiques populaires de la forêt et de la savanne*. Text and CD Colophon. (Coup de coeur de l'Académie Charles Cros).

Demolin, D. et Bahuchet, S. 1991. *Pygmée : Asua, Kango et Efe*. Texte et CD fmd 190. Fonti Musicali et musée Dapper. (Choc du monde de la musique).

Demolin, D. et Flagel, C. 1995. Edition et introduction des volumes 1 et 2 des archives de l'Institut des Musées Nationaux du Zaïre. *Ekonda: Sortie de la Walé et Bobongo*. Fonti Musicali. Fmd 300-301.

Demolin, D. et Flagel, C. 1996. Edition et introduction du volume 3 des archives de l'Institut des Musées Nationaux du Zaïre. *Elanga Nkake Losokya*. Fonti Musicali. Fmd 302.

Demolin, D. et Storto, L. 2007. *Karitiana : Chants du renouveau de la tradition*. Text and CD Colophon.

Demolin, D. et Storto, L. 2008. *Karitiana : Chants du renouveau de la tradition*. (Edition spéciale et tirage limité). Text and CD Colophon.

Demolin, D. 2016. *Musiques du Nyanza : Luo, Gusii, Kuria*. Texte et 2 CD Ocora. (2^e édition).

Demolin, D. 2016. *République démocratique du Congo : Kibali-Ituri. Musiques Hema et Bira*. Texte et CD Ocora.

Demolin, D. 2018. *République démocratique du Congo : Musiques Nyali*. Ocora Radio-France. C 560285.

- Demolin, D. 2019. *Obe. Musique des Pygmées Efe et des Lese*. Colophon. 140.
- Demolin, D. 2020. *Kolja. Polyphonies de Pygmées Asua*. Colophon CD 141.
- Demolin, D., Michiels, F. and Mondo, S. 2009. *Musiques des Azande*. CD Fonti Musicali and Musée royal de l'Afrique centrale, Tervuren. Anthologie de la musique du Congo vol. 12. (Coup de coeur de l'Académie Charles Cros).
- Fausto, C. & Demolin, D. 2013. *A dança dos sopros. Aerofones Kuikuro do Alto Xingu, Amazônia, Brasil*. Museo do Indio.

Fausto, C . et Demolin, D. (2017). *Brésil, La danse du souffle*. Ocora Radio-France, C560272.

Yigezu, M. et Demolin, D. 2000. *Rama. Musique de l'Eglise orthodoxe d'Ethiopie*. Fonti Musicali. Fmd 219.

Contributions à d'autres publications musicales :

Demolin, D. 1989. *Mangbetu Haut-Zaire*. Cassette n° 11. Institut des Musées Nationaux du Zaïre. Kinshasa.

Demolin, D. 1990. *Lamu Kenya*. Cassette n°9. Musée Royal de l'Afrique centrale. Tervuren.

Demolin, D. 1991. Contribution au CD Alcatel opens the world (Musique des Mangbele).

Demolin, D. 1991. Contribution à la Cassette : *African Strings*, vol 1. Musée Royal de l'Afrique centrale. Tervuren. (Musique des Lugbara).

Demolin, D. 1994. Contribution à *Pulse of the planet*. New-York. The nature Company. (Tambours d'eau Mangbetu).

Demolin, D. 1997. contribution à un double CD: *Discover the world of Fonti Musicali*. Fonti Musicali Fmd 500.

Demolin, D. & Traill, A. 2007. *Polyphonie des Ixóõ*. Contribution au CD Introduction aux musiques traditionnelles. Colophon.

Bases de données :

Gansemans, J., Leman, M., De Caluwe, R., Demolin, D. & De Mûlenaere, A. 2033. Digitalisation des archives sonores ethnomusicologiques de l'Afrique centrale. DEKKMA.

Divers :

Demolin, D. 1987. Drumming in the rivers. *Faces*. Vol II, n°X, Peterborough. 22-27.

Demolin, D. 1993. Rujindili maître de l'inanga, musique de l'ancienne cour du Rwanda. In *Cahiers des musiques traditionnelles* 6. 1993.

Demolin, D. 1993. Harpes Zande de E. de Dampierre. In *Anthropos* 88 4/6.

Demolin, D. 1994. *Bowing sounds from dawn to moonlight*. Texte de Dhruba Ghosh traduit en français. Fonti Musicali Fmd 202.

Demolin, D. 2007. Traditions orales, recherche, enseignement et droits des créateurs. In (Ouvrage collectif). *Le patrimoine immatériel*. Bruxelles, Colophon.

Demolin, D. 2018. *Le rôle et la perception du timbre dans les musiques traditionnelles*. Colophon.

Demolin, D. 2020. *Musiques traditionnelles et décolonisation*. Colophon Editions.

Notices de catalogue :

Demolin D. 1996. Anthropomorphic pipe bowl ; Anthropomorphic bark box ; Namambele knife with sheath ; Cephalomorphic decoretated horn ; Anthrpomorphic sanza ; Cephamomorphic decoreated harp. In G. Verswijfer, E. De Palmenaer, V. Baecke and A.-M. Boutiaux (eds.). *Masterpieces from Africa*. New-York. Prestel. 190-192.

Demolin, D. 2019. Murumba/nogetwe fabric. In Julien Volper (ed.). *Unrivalled Art : Spellbinding Artefacts at the Royal Museum for Central Africa*. BAI, Africa Museum, Tervuren. 82-83.

Musique des pygmées Efe de RD du Congo (photos et enregistrements). Exposition permanente dans les salles du musée du quai Branly à Paris.

Longombe, pluriarc des Ekonda. Exposition permanente dans les salles du MIM (Musical Instrument Museum) Phoenix, Arizona.