

BIBLIOGRAFIA



Libros

- Nicholas COOK i Eric CLARKE, ed. (2004). *Empirical Musicology: Aims, Methods, Prospects*. Nova York: Oxford University Press
- Mario BUNGE (2004) *La investigación científica: su estrategia y su filosofía*. Siglo XXI editores.
- Rafael BISQUERRA (2000). *Métodos de investigación educativa: Guía Práctica*. Barcelona: Grupo editorial CEAC.
- Antoni TOLMOS (2006). *Improvisación pianística. Potencial de la improvisación y creatividad en el primer ciclo de grado medio de la titulación superior de piano. Propuesta metodológica*. Universidad Nacional de Educación a Distancia, tesis doctoral dirigida per Dra. Pilar Lago Castro (Ph.D).
- _____ (2008). *Improvisació Musical: Crear i gaudir en temps real*. Lleida: Pagès editors.
- Katherine BERGERON i Philip V. BOHLMAN(1996). *Disciplining Music: Musicology and Its Canons*. Chicago: University of Chicago Press.
- Daniel J.LEVITIN (2008). *Tu cerebro y la música: El estudio científico de una obsesión humana*. Barcelona: RBA.
- Gudmund R.IVERSEN i Helmut NORPOTH (1976). *Analysis of variance*. Beverly Hills : Sage Publications.
- AEBERSOLD, Jamey and SLONE, Ken. 1978 . *The Charlie Parker Omnibook,bass or treble clef*, New York : Atlantic Music Corp.
- ANGER, Darol. 1996. *Fiddle Tunes*.
- BAKER, David. 1980. *Improvisational Patterns: The Blues*, New York: Colin Publisher.

- BARDFELD, Sam. 2001. *Latin Violin*, New york, Brooklyn : Gerard and Sarzin Publishing Co.
- BENSON, Bruce. 2003. *The improvisation of musical dialogue*, New York: Cambridge University Press.
- BERGONZI, Jerry. *Inside Improvisation Series: Vol. 1 Melodic Structures*, 1992, *Vol. 2 Pentatonics*, 1993, *Vol. 3 Jazz Live* , 1996.
- BURTON, Anthony. 2002. *A performer's guide to music of the classical period*, The Associated Board of the Royal Schools of the Royal Schools of Music.
- CROOK, Hall. 1991. *How to improvise*, Advance Music.
- CYR, Mary. 1992. *Performing Baroque Music*, Ashgate.
- GINESI, Gianni. 2011. La improvisació una primera introducció. Documenta Universitaria.
- GIOIA, Ted. 2002. *Historia del jazz*, trad. Paul Silles. Madrid: Turner Publicaciones. Fondo de cultura económica.
- GLASSER, Matt and GRAPELLI Stephane. 1981. *Jazz Violin*. Oak Publications.
- GLASSER, Matt and VIOLA, Joseph. 1984. *Jazz Chord Studies for Violin*. Boston: Berklee Press Publications B-64.
- GRAPELLI, Stephane: *Live in San Francisco* [DVD] Storyville Films. Global rhythm. San Francisco, 1982.
- HAIGH, Chris (2010). *Exploring' Jazz' Violin. An Introduction to Jazz Harmony, Technique and Improvisation*. Germany:Schott.
- HENRY, Gates. 2001. *Improv for violinists: A Guidebook for creative violinist*.
- MARTÍ, Josep. 2000. *Más allá del arte. La música como generadora de realidades sociales*. Barcelona: Deriva Ediciones.

- MILSON, David. 2003. *Theory and Practice in late 19th century violin performance*, Ashgate.
- STOWEL, Robin. *The new Grove dictionary of jazz*, volume 2, second edition.
- TIRRO, Frank. 2001. *Historia del jazz clásico*, ediciones Robinbook,s.l..
VEILHAN, Jean-Claude.1977. *Les Règles de l'Interprétation Musicale à l'Époque Baroque*, Alphonse Leduc
- POUTIAINEN,Ari. 2009. *Stringprovisation, a fingering strategy for jazz violin improvisation*.Acta Musicologica Fennica 28, Helsinki: The Finnish Musicological Society
- LOCKWOOD, Didier. 1998. *Cordes & âme: Méthode d'improvisation et de violon jazz*. Paris: Édition Salabert.
- WIDMER, G and GOEBL, W , "Computational models of expressove music performance. The state of the art", Journal of New Music Research, vol 3, no. 3, 2004.
- DIXON, S. GOEBL, W and WIDMER, G. "The performance worm: Real time visualization of expression based on langner's tempo-loudness animation," in Proceedings of the International Computer Music Conference (ICMC), Gteborg, Sweden, 2002.
- C.Saunders,D.Hardoon,J.Shawe-taylor, and W.Gerhard, "Using string kernels to identify famous performers from their playing style," in *Proceedings of the 15th European Conference on Machine Learning (ECML)*, 2004.
- E. Maestre, M. Blaauw, J. Bonada, E. Guaus, and A. Perez, "Statistical modeling of bowing control applied to violin sound synthesis," *IEEE Transactions on Audio, Speech, and Language Processing*, vol. 18, no. 4, pp. 855–871, May 2010.
- O. Mayor, J. Llop, and E. Maestre, "Repovizz: A multimodal on-line database and browsing tool for music performance research," in

Proceedings of the 12th International Society for Music Information Retrieval Conference (ISMIR), Miami, USA, 2011

- Le rythme musical:étude

Tesis Doctorales

- Pérez A. (2009). *Enhacing Spectral Synthesis Technique with Performance Gestures using the violin as a Case Study.* Ph.D.Thesis. Universitat Pompeu Fabra: Spain
- Maestre, E. (2009). *Modeling Instrumental Gestures: An Analysis/Synthesis Framework for Violin Bowing.* Ph.D.Thesis. Universitat Pompeu Fabra, i Standford University: USA
- E. Schoonderwaldt (2009). *Mechanics and Acoustics of Violin Bowing: Freedom, Constraints and Control In Performance.* Sweden: KTH Royal Institute of Technology (Ph. D.).
- Craig A. Hanson (2009).*Timing in Expressive Performance.* Standford: Standford University.
- Diana Young (2007) *A Methodology for Investigation of Bowed String Performance Through Measurement of Violin Bowing Technique.* Cambridge: Massachusetts Institute of Technology.

Papers, comunicaciones de congresos

- Huanhuan Lu, Bingjun Zhang, Ye Wang i Wee Kheng Leow (2008).
IDVT: A Digital Violin Tutoring System Based On Audio-Visual Fusion.
Singapore: School of computing, National University of Singapore.
- Diana Young i Anagha Deshmane
Bowstroke Database: A Web-Accessible Archive of Violin Bowing Data. Cambridge:MIT Media Laboratory 20 Ames Street Cambridge, MA 02142
- Bello, J.P. i Daudet, L. and Abdallah, S. and Duxbury, C. and Davies, M. and Sandler, M. *A Tutorial on Onset Detection in Music Signals*, IEEE Transactions on Speech and Audio Processing, Vol. 13 Issue 5, pp. 1035-1047, September 2005.
- Holonowicz, P. i Herrera. *P. Detection of polyphonic music note onsets by application of the Bayesian Theory of Surprise*, ISCA Tutorial and Research Workshop on Statistical And Perceptual Audition, 2010.
- Sakoe,H i Chiba,S:"Dynamic programming algorithm optimization for spoken word recognition",IEEE
- Lartillot,O. i Toiviainen, P: "A Matlab Toolbox for Musical Feature Extraction From Audio", *International Conference on Digital Audio Effects*, Bordeaux, 2007
- Leveau, P. and Daudet, L. *Methodology and Tools for the evaluation of automatic onset detection algorithms in music*, Proceedings of the International Symposium on Music Information Retrieval (ISMIR), pp 72-75, 2004.