Christoph Finkensiep – Publications

forthcoming **C. Finkensiep**, M. Neuwirth, and M. Rohrmeier (accepted). "Music Theory and Model-Driven Corpus Research". In: *The Oxford Handbook of Music and Corpus Studies*. Ed. by D. Shanahan, J. A. Burgoyne, and I. Quinn. Oxford: Oxford University Press

C. Finkensiep, P. Ericson, S. Klassmann, and M. Rohrmeier (submitted). "Chord Types and Ornamentation – A Bayesian Model of Extended Chord Profiles". In: *Music and Science*

C. Finkensiep, R. Widdess, and M. Rohrmeier (submitted). "Modeling Melody in Indian Music: Tonal Hierarchy, Generalized Neighbors and Graph Grammars". In: *Mathematical Approaches to World Music Analysis*. Ed. by S. Mukherji and R. Peck. Vol. 2. New Directions in World Music Analysis. New York: Routledge Press

2023 **C. Finkensiep**, M. Haeberle, F. Eisenbrand, M. Neuwirth, and M. Rohrmeier (2023). "Repetition-Structure Inference with Formal Prototypes". In: *Proceedings of the 24th International Society for Music Information Retreival Conference*. ISMIR. Milan, Italy

M. Neuwirth, **C. Finkensiep**, and M. Rohrmeier (2023). "Musical Schemata: Modelling Challenges and Pattern Finding". In: *Mixing Methods: An Agenda for the Humanities in the Digital Age*. Ed. by B. Löffler, B. Schneider, T. Mager, and C. Hein. Bielefeld: transcript

G. Cecchetti, **C. Finkensiep**, X. Guan, S. A. Herff, A. Fiveash, C. Pelofi, J. E. Drury, and M. A. Rohrmeier (2023). "Music Cognition between Theory and Experiment". In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. Vol. 45. ⚲ https://escholarship.org/uc/item/6j61p5b7 (visited on 01/08/2024)

2022 G. Cecchetti, S. A. Herff, **C. Finkensiep**, D. Harasim, and M. A. Rohrmeier (Nov. 5, 2022). "Hearing Functional Harmony in Jazz: A Perceptual Study on Music-Theoretical Accounts of Extended Tonality". In: *Musicae Scientiae*, p. 10298649221122245. ⓓⓞⓘ 10.1177/10298649221122245. ⚲ https://doi.org/10.1177/10298649221122245

2021 **C. Finkensiep** and M. Rohrmeier (2021). "Modeling and Inferring Proto-Voice Structure in Free Polyphony". In: *Proceedings of the 22nd International Society for Music Information Retrieval Conference*. ISMIR. Online, pp. 189–196. ⓓⓞⓘ 10.5281/zenodo.5624431

S. A. Herff, D. Harasim, G. Cecchetti, **C. Finkensiep**, and M. Rohrmeier (2021). "Hierarchical Syntactic Structure Predicts Listeners' Sequence Completion in Music". In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. CogSci. Vol. 43. Online. ⚲ https://escholarship.org/uc/item/9w44g4x1

D. Harasim, **C. Finkensiep**, L. Bigo, M. Giraud, F. Levé, D. R. W. Sears, D. Shanahan, and M. Rohrmeier (2021). "Music Cognition: The Complexity of Musical Structure". In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. CogSci. Vol. 43. Online. ⚲ https://escholarship.org/uc/item/9qh5m4dc

2020 **C. Finkensiep**, K. Déguernel, M. Neuwirth, and M. Rohrmeier (2020). "Voice-Leading Schema Recognition Using Rhythm and Pitch Features". In: *Proceedings of the 21st International Society for Music Information Retrieval Conference*. ISMIR. Montreal, Canada (online), pp. 520–526. ⓓⓞⓘ 10.5281/zenodo.4245482

D. Harasim, **C. Finkensiep**, P. Ericson, T. J. O'Donnell, and M. Rohrmeier (2020). "The Jazz Harmony Treebank". In: *Proceedings of the 21st International Society for Music Information Retrieval Conference*. ISMIR. Montreal, Canada (online), pp. 207–215. ⓓ 10.5281/zenodo.4245406

G. Cecchetti, S. A. Herff, **C. Finkensiep**, and M. Rohrmeier (2020). "The Experience of Musical Structure as Computation : What Can We Learn?" In: *Rivista di Analisi e Teoria Musicale* XXVI, 2, 2020, pp. 91–127. ⓓ 10.53152/1032. ⚭ https://www.torrossa.com/en/resources/an/4943892

2019   **C. Finkensiep**, R. Widdess, and M. Rohrmeier (2019). "Modelling the Syntax of North Indian Melodies with a Generalized Graph Grammar". In: *Proceedings of the 20th International Society for Music Information Retrieval Conference*. ISMIR. Delft, The Netherlands, pp. 462–469. ⓓ 10.5281/zenodo.3527844

2018   **C. Finkensiep**, M. Neuwirth, and M. Rohrmeier (2018). "Generalized Skipgrams for Pattern Discovery in Polyphonic Streams". In: *Proceedings of the 19th International Society for Music Information Retrieval Conference*. ISMIR. Paris, France, pp. 547–553. ⓓ 10.5281/zenodo.1492473. ⚭ http://ismir2018.ircam.fr/doc/pdfs/202_Paper.pdf