

RECENT PUBLICATIONS – CHRISTOPH LEUENBERGER

Full publication list is available [here](#)¹.

- 2018
- **Leuenberger C** & Wegmann D: Statistical Modeling and Inference in Genetics. In: Handbook of Statistical Genetics, 4th edition. Moltke I & Balding D. Wiley & sons (to appear).
- 2017
- Steel M & **Leuenberger C** (2017) *The optimal rate for resolving a near-polytomy in a phylogeny*. J. Theor. Biol. 420: 174-179.
 - Duchon P, **Leuenberger C**, Szilagyi SM, Harmon L, Eastman J, Schweizer M & Wegmann D (2017). *Inference of evolutionary jumps in large phylogenies using Lévy processes*. Systematic Biology 66 (6): 950-963 .
 - Kousathanas A, **Leuenberger C**, Link V, Sell S, Burger J & Wegmann D (2016) *Inferring heterozygosity from ancient and low coverage genomes*. Genetics 205: 317-332.
- 2016
- Kousathanas A, **Leuenberger C** & Wegmann D (2016) *Likelihood-free inference in high dimensional models*. Genetics 203 (2): 893-904.
 - Hofmanová Z, Kreutzer S, Hellenthal G, Sell C, Diekmann Y, Díez del Molino D, van Dorp L, López S, Kousathanas A, Link V, Kirsanow K, Cassidy LM, Martiniano R, Strobel M, Scheu A, Kotsakis K, Halstead P, Triantaphyllou S, Kyparissi-Apostolika N, Urem-Kotsou DC, Ziota C, Adaktylou F, Gopalan S, Bobo DM, Winkelbach L, Blöcher J, Unterländer M, **Leuenberger C**, Çilingiroğlu Ç, Horejs B, Gerritsen F, Shennan S, Bradley DG, Currat M, Veeramah K, Wegmann D, Thomas MG, Papageorgopoulou C & Burger J (2016) *Early farmers from across Europe directly descended from Neolithic Aegeans*. PNAS 113 (25): 6886-6891.
 - Ferrer-Admetlla A, **Leuenberger C**, Jensen J & Wegmann D (2016) *An Approximate Markov Model for the Wright-Fisher Diffusion and Its Application to Time Series Data*. Genetics 203 (2): 831-846.
- 2015
- Thalmann O, Wegmann D, Spitzner M, Arandjelovic M, Guschanski K, **Leuenberger C**, Bergl RA and Vigilant L (2015) *Historical sampling reveals dramatic demographic changes in western gorilla populations*. BMC Evol Biol 11: 85.
 - Schweizer M, Güntert M, Seehausen O, **Leuenberger C** & Hertwig S (2015) *Parallel adaptations to nectarivory in parrots, key innovations and the diversification of the Loriinae*, Ecology and Evolution 4, 2867-2883.
 - Dümmbgen L & **Leuenberger C** *Explicit Bounds via Total Variation*. In: Miller SJ (ed.) *Benford's Law: Theory and Applications*. Princeton University Press (2015).

¹<https://scholar.google.ch/citations?user=AZeBnHoAAAAJ&hl=de>