

What's new?

Society news

Our Successes in 2018

As 2018 is coming to an end, we look back to a fantastic year for ESLR. We could not be happier with what we achieved. Earlier this year our **website** received a new **design** and content.

We successfully secured funding for our **annual summer workshop** in St. Andrews. With 37 participants this was our largest workshop so far. In July, we published a **workshop proceedings paper** in *Evolutionary Anthropology*.

As part of the workshop, we also held our very **first Annual General Meeting**, where we not only confirmed the formation of ESLR but also formally **adopted the Society's constitution**. Since August the Society owns a **banking account** at the Royal Bank of Scotland. This will make it easier for us to receive external funding and keep track of our finances. It also enables us to **collect membership fees** directly. We now also have a payment integration on our website. To date, we count 28 paying Society members. We are also very grateful to the 2 members who bought a generous membership.

Finally, with this issue, we successfully published **three issues of Cultured Scene** this year. We have published a variety of behind the paper stories, articles on new research methods, and perspectives on current issues in academia.

Earlier this year we registered Cultured Scene with the British Library. Cultured Scene now has its very own **ISSN number**.

Finally, looking to 2019 we have already begun with the preparations of **the next summer workshop** (see next page), for which have also secured funding.



Our Wishlist for 2019

There is a lot to look forward to in the new year. With the **next workshop**, we will **try something new**. This time the workshop will be more project-oriented and more hands-on. We hope again to attract a wide range of researchers and provide an intellectually stimulating environment.

We will also publish the **first issue of our ESLR Handbook** with a collection of information geared specially to early-career researchers.

Another project is our Social Learning Wikipedia Task Force (a.k.a. **Social Learning WTF**), a public outreach initiative that aims at monitoring and improving Wikipedia articles on social learning and cultural evolution. We are still looking for someone to take on the lead on this project. Get in touch if you are interested.

We are still in close contact with Natália Dutra, a fellow researcher from Brazil, and will use the next year to **support the formation of an early-career network**. Traditionally, researchers in South America have limited access to English education and funding. We hope to provide know-how and other support to kick-off a self-sustaining society in Brazil.

Finally, on an organisational note, we plan to give Cultured Scene its own website, which should make it easier to discover (full text) articles. We are also planning a small merchandise shop. More soon.

We cannot wait for the new year, the new challenges, and the many new opportunities for our Society. We hope that you are as eager as we are!

Social Secretary Vacancy

There is a vacancy at the Society's committee. We are looking for a Social Secretary. The Social Secretary is important for facilitating communication between the Society and its members as well as for communication outside the Society. The major task of the Social Secretary is to run our social media outlets on Facebook and Twitter. A smaller part is to take care of the members' database and the recurring Society newsletter. If you are interested, have a look at the extended call here: <https://bit.ly/2V5ns0s>.

MS ☐

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Max Planck Institute
for Evolutionary Anthropology

FROM **THEORY**
TO **DATA**
AND **BACK AGAIN**
TOWARDS A PRINCIPLED WORKFLOW IN SOCIAL LEARNING RESEARCH



Early-career Social Learning Researchers

3rd Annual ESLR Workshop 2019

The Society's summer workshop will take place at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany June 12-14th, 2019

We are excited to announce that our next ESLR summer workshop will take place next June at the Max Planck Institute in Leipzig, Germany! The main goal will be to develop a principled scientific workflow *from theory to data and back again* including theory development, using theory to design (comparative) empirical projects and drawing inferences from data to inform better theory. We want to exemplify such a principled workflow by working through a particular case study and chose conformity (conformist social learning) because there is both rich theory and diverse empirical approaches spanning many different species. All workshop sessions will involve active participation, practical exercises and group discussions supervised by members of the

Department for Human Behavior, Ecology and Culture (<https://www.eva.mpg.de/ecology/staff.html>). We will have sessions on different forms of theory development, empirical approaches, data management and, finally, methods for statistical inference. Attendees can follow and further develop a principled and theory-driven way to do science while learning tons of useful skills, such as understanding mathematical recursions, simulating data in R, creating a GitHub repo and analyzing cultural transmission data. On top of the core workshop sessions, there will be two keynotes, a poster session for attendees to showcase their own research and plentiful opportunities to socialize!

Our website including all information will go live soon, so stay tuned and see you in Leipzig! DD ☐



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Members' Publication List 2018

2018 has been a productive year for many ESLR members! Below is a list of papers published by our members this year. Congratulations to everyone, and we hope 2019 proves just as successful.

Bazhydai, M., Ivcevic, Z., Brackett, M. A., & Widen, S. C. (2018). **Breadth of emotion vocabulary in early adolescence.** *Imagination, Cognition and Personality*, 0276236618765403.

Navarrete, A. F., Blezer, E. L., Pagnotta, M., de Viet, E. S., Todorov, O. S., Lindenfors, P., Laland, K. N. & Reader, S. M. (2018). **Primate Brain Anatomy: New Volumetric MRI Measurements for Neuroanatomical Studies.** *Brain, Behavior and Evolution*, 91(2), 1-9.

HARRISON, R. A., & Whiten, A. (2018). **Chimpanzees (*Pan troglodytes*) display limited behavioural flexibility when faced with a changing foraging task requiring tool use.** *PeerJ*, 6, e4366.

Potvin, D. A., Burdfield-Steel, E., Potvin, J. M., & HEAP, S. M. (2018). **Diversity begets diversity: A global perspective on gender equality in scientific society leadership.** *PloS one*, 13(5), e0197280.

KLUMP, B. C., Masuda, B. M., St Clair, J. J., & Rutz, C. (2018). **Preliminary observations of tool-processing behaviour in Hawaiian crows *Corvus hawaiiensis*.** *Communicative and Integrative Biology*.

St Clair, J. J., KLUMP, B. C., Sugawara, S., Higgott, C. G., Colegrave, N., & Rutz, C. (2018). **Hook innovation boosts foraging efficiency in tool-using crows.** *Nature Ecology & Evolution*, 2(3), 441.

Forsman, J. T., Seppänen, J. T., Mönkkönen, M., Thomson, R. L., Kivelä, S. M., Krams, I., & LOUKOLA, O. J. (2018). **Is it interspecific information use or aggression between putative competitors that steers**

the selection of nest-site characteristics? A reply to Slagsvold and Wiebe. *Journal of Avian Biology*, 49(3), jav-01558.

Wilks, C. E. H., & Blakey, K. H. (2018). **In the jungle of cultural complexity** (Forthcoming/ Available Online). *Evolutionary Anthropology*.

Monier, M., NÖBEL, S., Isabel, G., Danchin, E., & Handling editor: David Bierbach. (2018). **Effects of a sex ratio gradient on female mate-copying and choosiness in *Drosophila melanogaster***. *Current Zoology*, 64(2), 251-258.

NÖBEL, S., Allain, M., Isabel, G., & Danchin, E. (2018). **Mate copying in *Drosophila melanogaster* males**. *Animal Behaviour*, 141, 9-15.

NÖBEL, S., Danchin, E., & Isabel, G. (2018). **Mate-copying for a costly variant in *Drosophila melanogaster* females**. *Behavioral Ecology*, 29(5), 1150-1156.

REINDL, E., & Tennie, C. (2018). **Young children fail to generate an additive ratchet effect in an open-ended construction task**. *PloS one*, 13(6), e0197828.

REINDL, E., Bandini, E., & Tennie, C. (2018). **The zone of latent solutions and its relation to the classics: Vygotsky and Köhler**. In *Evolution of Primate Social Cognition* (pp. 231-248). Springer, Cham.

Motes Rodrigo, A., Ramirez Torres, C. E., Hernandez Salazar, L. T., & Laska, M. (2018). **Hand preferences in two unimanual and two bimanual coordinated tasks in the black-handed spider monkey (*Ateles geoffroyi*)**. *Journal of Comparative Psychology*, 132(2), 220.

SCHLEIHAUF, H., Graetz, S., Pauen, S., & Hoehl, S. (2018). **Contrasting social and cognitive accounts on overimitation: The role of causal transparency and prior experiences**. *Child Development*, 89(3), 1039-1055.

SMOLLA, M., INVERNIZZI, E., BAZHYDAI, M., CASOLI, M., DEFFNER, D., FARIA, G. S., JONES, N., KANWAL, J., STAHLER, A. & UCHIYAMA, R. (2018). **Second annual workshop of the Association of Early-Career Social Learning Researchers in St Andrews, Scotland**. *Evolutionary Anthropology*, 27(5), 184.

SMOLLA, M., Rosher, C., Gilman, R. T., & Shultz, S. (2018). **Reproductive skew affects social information use**. *bioRxiv*, 410886.

SMOLLA, M., & Akcay, E. (2018). **Cultural Selection Shapes Network Structure**. *bioRxiv*, 464883.

Witte, K., Baumgärtner, K., Röhrig, C., & NÖBEL, S. (2018). **Test of the Deception Hypothesis in Atlantic Mollies *Poecilia mexicana* – Does the Audience Copy a Pretended Mate Choice of Others?**. *Biology*, 7(3), 40.

WILD, S., & Hoppitt, W. (2018). **Choosing a sensible cut-off point: assessing the impact of uncertainty in a social network on the performance of NBDA**. *Primates*, 1-9.

If you would like to write a short article or take part in an interview about your research, you can contact Rachel at journalsec2@eslsociety.org

RH,MS ☐