

# Quentin Gallot

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## EDUCATION

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### University of Neuchâtel, Institute of Biology

*PhD Student - Department of Comparative Cognition*

*Neuchâtel, Switzerland*

Since Jan. 2020

### University of Paris 13 – Sorbonne Paris Cité

*Master's Degree, graduation with Honors*  
Comparative and basic research ethology

*Villetaneuse, France*

Oct. 2018

### University of Nantes, Faculty of Science

*Bachelor's Degree, graduation with Honors*  
Biology

*Nantes, France*

Nov. 2016

## RESEARCH EXPERIENCE

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### Vocal repertoire and call combination in olive colobus monkeys

University of Neuchâtel – *PhD Researcher*

*Ivory Coast*

Since Jan. 2020

- Characterized the olive colobus vocal units
- Defined the possible call combination in predator contexts using playback experiments
- Investigated the syntactic rules in sequence production

### Red-billed blue magpie tool-use and flexibility to solve problems

University of Oxford – *Master's Researcher*

*France*

July – Aug. 2018

- Designed and executed novel behavior experiments to test tool-use in zoo-housed corvids
- Examined red-billed blue magpie cognitive ability to solve problems

### Ugandan grey-cheeked mangabey social structure in the Bugoma forest

University of Paris 13 – *Master's Researcher*

*Kaseeta, Uganda*

Jan. – May 2018

- Supervised a research team of 6 field assistants in a remote area
- Investigated the correlation between social structure and socio-ecological factors
- Drafted successful grant proposal
- Defended thesis to jury of 8 professors and department of ~20 students/researchers

**Impact on social behavior and hierarchy of Barbary macaque group fission**

University of Paris 13 – *Master's Researcher*

*Lumigny, France*

July – Aug. 2017

- Identified challenges of group fission in captive Barbary macaques
- Developed protocol to maximize animal welfare
- Spearheaded collaboration between 2 French zoos for data compilation
- Presented work at a local scientific meeting

**Red-billed blue magpie and sulfur-crested cockatoo tool-use and flexibility to solve problems**

University of Paris 13 – *Master's Researcher*

*Boissière, France*

Apr. – May 2017

- Compared exploratory behaviors in cognitive tasks solving between corvids and psittacids housed in French zoo settings
- Conceived a new experimental apparatus
- Defended thesis to jury of 4 professors

**LEADERSHIP/TEAMWORK EXPERIENCE**

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**Taï Monkey Project**

*Camp manager*

*Taï, Ivory Coast*

Since Feb. 2021

- Leading a research team of 6 field assistants in a remote area
- Supervised one Master's student
- Supervised habituation process of wild olive colobus
- Planned and managed long-term data collection and project budget

**Bugoma Primate Conservation Project**

*Research coordinator*

*Kaseeta, Uganda*

Oct. 2018 – Mar. 2019

- Leading a research team of 6 field assistants in a remote area
- Supervised habituation process of wild mangabeys and chimpanzees
- Planned and managed project budget
- Organized and led community meetings and primary school lessons (25 to 120 people)

**UP13 Educational farm**

*Volunteer teacher*

*Villetaneuse, France*

Sep. 2016 – Nov. 2017

- Worked in a team of 15 persons to organize NGO events
- Designed and led introductory courses for class of 10-15 people (6 to 90 years). Topics included: animal physiology, ethology, plant physiology, comparative anatomy
- Designed course materials including exams, practice problems, experiments
- Evaluated challenges to facilitate strategy development and maximize animal welfare

## **'Togo Objective: Preserving the ecosystem' Project**

*Project director*

*Togodo, Togo*

July – Aug. 2015

- Supervised a team of 5 volunteers
- Planned reforestation activities and census of animal species in the Togodo reserve
- Organized recreational and educational activities for children aged 7 to 15 years
- Planned budget, successfully acquired funding and partnerships

## **FUNDING AND AWARDS**

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Jane Goodall Institute of Switzerland grant – \$4100	Oct. 2018
<i>Ile de France</i> region (France) international mobility grant – \$3750	Jan. 2018
University of Paris 13 international grant – \$950	Jan. 2018

## **PUBLICATIONS**

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Le Floch, A., Bouchard, A., **Gallot, Q.**, & Zuberbühler, K. (2021). Lesser spot-nosed monkeys coordinate alarm call production with associated Campbell's monkeys. *Behavioral Ecology and Sociobiology.*, <https://doi.org/10.1007/s00265-021-03053-w>

**Gallot, Q.** & Gruber, T. (2019). Spontaneous use and modification of a feather as a tool in a common raven. *Ethology.* <https://doi.org/10.1111/eth.12928>

## **ADDITIONAL SKILLS**

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**Languages** – French (native), English (fluent)

**Computer** – Statistical analysis: R, Microsoft Excel ; Biology: PyMOL, NCBI, Uniprot, CAZY, SocProg ; BaseCamp ; Bioacoustics: RavenPro

Holder of a full driver's license

## **REFERENCES**

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**Dr. Klaus Zuberbühler** • [klaus.zuberbuehler@unine.ch](mailto:klaus.zuberbuehler@unine.ch)

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**Dr. Thibaud Gruber** • [thibaud.gruber@gmail.com](mailto:thibaud.gruber@gmail.com)

Swiss Center for Affective Sciences, University of Geneva, Geneva, Switzerland

Department of Zoology, University of Oxford, Oxford, UK