

# Agathe COLLEONY

 agathe.colleony@gmail.com

French nationality

Born on 25, July, 1988

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## CURRENT POSITION

Feb. 2017 - **Postdoctoral fellow position in Environmental psychology:** “Linking biodiversity and human well-being”  
Human and Biodiversity Research Group, Technion, Israel Institute of Technology, Israel

## EDUCATION

Oct. 2013 – Sept. 2016 **PhD position in Conservation sciences:** “Evaluating the potential of zoos in reconnecting people with nature and conservation issues”  
*Centre of Ecology and Conservation Sciences (CESCO), National Museum of Natural History (MNHN), France*  
*Supervised by Anne-Caroline Prévot, Susan Clayton and Michel Saint Jalme*

Sept. 2011 – Sept. 2012 Master’s Degree in **Ecology and Biodiversity**, with honours  
*University of Rouen, France*

Sept. 2009 – June 2011 Master’s Degree in **Animal and Human Behaviour**, with honours  
*University of Rennes, France*

Sept. 2006 – June 2009 Bachelor Degree in Life Sciences and Organismic Biology, with honours  
*University of Rouen, France*

## RESEARCH TRAINING

June 2015 6-day **Workshop in Environmental psychology**  
*Summer School on Theories in Environmental Psychology, **Sardegna***

Apr. – Sept. 2012 Research placement on the fragmentation of the tropical rainforest and mammal species richness in Palenque, Chiapas, Mexico, and on the rehabilitation of spider and howler monkey infants and young adults rescued from illegal pet trade  
*Estacion de Biologia Tropical Los Tuxtlas, Instituto de Biologia, **Mexico***  
*Supervised by Dr Alejandro Estrada, primatologist*

Mar. 2012 Intensive fieldwork training on tropical ecology  
*ECODIV Lab (Rouen, France) and Complexe Educatif Dr Alfonse Mackanga Missandzou (CEDAMM-WCS, **Gabon**)*  
*Supervised by an international team of researchers*

Jan. – June 2011 Research placement on the effect of social context on cooperative behaviours in humans  
*Centre for Behaviour and Evolution (Newcastle, **UK**)*  
*Supervised by Dr Daniel Nettle, reader in Psychology*

- Apr. – May 2010                      Research placement on cooperation in Psittacidae (African Grey Parrots and Budgerigars)  
*Compared Ethology and Cognition Lab (Nanterre, France)*  
*Supervised by Dr Dalila Bovet, ethologist, and Dr Franck Peron*
- May – June 2009                      Training placement: welfare evaluation descriptive study by abnormal behaviours analysis of Wild-cat  
*Zoological Park of Sainte-Croix (Rhodes, France)*  
*Supervised by Jessica Manichon, ethologist*
- Nov. – Dec. 2008                      Training placement: sorting and identification of Coleoptera, especially Carabidaea  
*Supervised by Nicolas Moulin, entomologist*

## PERSONAL SKILLS AND COMPETENCES

- Mother tongue:                      French
- Other languages:                      **English** (Fluent) and Spanish (basic skills)
- Social skills:                          Various experiences of **independent and team-work**, within different research units, in various countries, during my previous research placements  
Secretary of the Student Association of the National Museum of Natural History: team-work on **organisation of social and scientific events**  
**Social skills** acquired during previous experiences working with children as a camp counselor
- Organizational skills:                      **Organisation of an International Congress** on Natural History Sciences (<http://ynhm.sciencesconf.org/>), through the Student Association of the National Museum of Natural History  
**Leading skills** acquired during the supervision of a children camp (team of 3 educators and 15 children)  
**Supervision of different interns** during the PhD (Bachelor and Master's students)  
**Class teaching in Conservation psychology** (Bachelor and Master degree students)
- Technical skills:                          Specific use of **statistical programs**: R, SPSS Statistics 17.0 ; Use of **Geographical Information Systems** : ArcGIS 9.3 ; Creation and use of DataBase : Access 2007
- Artistic skills:                          **Creativity**, expressed mostly when designing and creating educational activities and materials for children
- Other skills:                              Practice of horse riding at competition level, dog agility training, dancing, climbing, photography and travels around the World  
Diploma for youth leaders and workers, **Basic Life Support**  
French **driving licence B** (for cars)

## LIST OF PUBLICATIONS

### **Published articles in peer-reviewed journals or books**

**Colléony A.** (2017) Le zoo, un lieu de reconnexion à la nature? In: Fleury C. & Prévot A-C (Ed) Le souci de la nature. Apprendre, inventer, gouverner. CNRS-editions.

**Colléony A.**, Clayton S., Couvet D., Saint-Jalme M. & Prévot A-C. (2017) Human preferences for species conservation: Animal charisma trumps endangered status. *Biological Conservation*. 206: 263-269. **(IF: 3.985)**

**Colléony A.**, Prévot A-C., Saint-Jalme M. & Clayton S. (2017) What kind of landscape management can counteract the extinction of experience? *Landscape and Urban Planning*. 159: 23-31. **(IF: 3.654)**

Clayton S., **Colléony A.**, Conversy P., Maclouf E., Martin L., Torres A-C., Truong M-X. & Prévot A-C. (2016) Transformation of experience: Toward a new relationship with nature. *Conservation Letters*. In Press **(IF: 7.126)**

Nettle D. & **Colléony A.** (2014) The Tyneside Neighbourhoods Project: Investigating the psychological geography of one British city. In: Rentfrow, Peter J. (Ed) (2014) Geographical psychology: Exploring the interaction of environment and behavior (pp. 301-321) Washington, US: American Psychological Association, 343 pp. <http://dx.doi.org/10.1037/14272-016>.

Nettle D., Coyne R. & **Colléony A.** (2012) No Country for Old Men. Street use and social diet in urban Newcastle. *Human Nature*. DOI 10.1007/s12110-012-9153-9. **(IF: 1.895)**

Nettle D., **Colléony A.** & Cockerill M. (2011) Variation in cooperative behaviour within a single city. *PLoS ONE* 6(10): e26922. doi:10.1371/journal.pone.0026922. **(IF: 3.540)**

### **Submitted manuscripts**

**Agathe COLLEONY**, Léo MARTIN, Nicolas MISDARIIS, Susan CLAYTON, Michel SAINT-JALME & Anne-Caroline PREVOT (under review at *Human Ecology*) An anthropological exploration of soundscape in zoos: exoticism as a mediator of everyday experiences of nature **(IF: 1.604)**

**Agathe COLLEONY**, Susan CLAYTON, Michel SAINT-JALME & Anne-Caroline PREVOT (under review at *Journal of Environmental Psychology*) Can zoo visit link nature connectedness to biodiversity concern? Comparative analysis between zoos and parks in Paris, France **(IF: 2.647)**

Agatha LIEVIN-BAZIN, Franck PERON, **Agathe COLLEONY**, Laurent NAGLE & Dalila BOVET (Submitted to *Animal Cognition*) Do psittacids take others' welfare into account? **(IF: 2.161)**

### **Publications in non-peer-reviewed journals**

Prévot A.-C. & **Colléony A.** (2015) Une nouvelle expérience de la nature. *Pour la Science*. Dossier n°89 Climat, relever le défi du réchauffement : 102-107.

**Colléony A.** (2015) Une expérience émotionnelle et sociale. *Travaux Dirigés pour la Classe*. N° 1094 spécial Le Parc Zoologique de Paris: 18-19.

## Oral communications

**Colléony A.,** Prévot A.-C., Saint Jalme M. & Clayton S. Defining the experience of nature of a large sample of French respondents. Young Natural History scientists Meeting (YNHM). Paris, France. 02-06/02/2016

**Colléony A.,** Prévot A.-C., Saint Jalme M. & Clayton S. Qu'est-ce que l'expérience de visite au zoo, et quelles en sont les conséquences sur la connexion à la nature et les préoccupations vis-à-vis de la biodiversité ? Comité Français pour la Pédagogie Zoologique (CFPZ). Paris, France. 19-22/01/2016

**Colléony A.,** Clayton S., Saint-Jalme M. & Prévot A.-C. What is a "natural place"? Perceptions of a large sample of French respondents. 27<sup>th</sup> International Congress for Conservation Biology (ICCB) and 4<sup>th</sup> European Congress for Conservation Biology (ECCB). Montpellier, France. 02-06/08/2015 (POSTER)

**Colléony A.,** Prévot A.-C., Saint-Jalme M. & Clayton S. La visite au zoo peut-elle influencer la connexion à la nature et les préoccupations vis-à-vis de la biodiversité ? 5<sup>ème</sup> Colloque Association pour la Recherche en Psychologie Environnementale (ARPEnv) : Transition écologique : de la perception à l'action. Nanterre, France. 11-12/06/2015

**Colléony A.,** Prévot A.-C., Clayton S. & Saint Jalme M. Conservation and the "extinction of experience" : do zoos matter? 22<sup>nd</sup> Biennial Conference of International Zoo Educators Association. Hong Kong, China. 01-07/09/2014

**Colléony A.,** Prévot A.-C., Clayton S. & Saint Jalme M. Comment les visiteurs de zoos perçoivent-ils la nature, dans et hors du zoo ? Journée Ecologie Urbaine, Programme Dens'cité. Paris, France. 08/07/14

**Colléony A.,** Prévot A.-C., Clayton S. & Saint Jalme M. Do Zoo experiences impact people's conservation behavior through enhanced connectedness with nature? 8<sup>th</sup> International Zoo and Aquarium Marketing Conference (WAZA). Bristol, UK. 11-14/04/14

Nettle D., **Colléony A.** Variation in cooperative behaviour within a single city. Human Behavior and Evolution Society 23<sup>rd</sup> Annual Conference. Montpellier, France. 29/06/11-03/07/11

**Colléony A.,** Lalot M., Liévin A., Dollion N., Malassis R., Péron F. & Bovet D. Are African grey parrots (*Psittacus erithacus*) prosocial? Ecology & Behaviour Meeting, SERL 2011. Rennes, France. 02-06/05/11

Péron F., **Colléony A.,** Liévin A., Malassis R., Dolion N., Nagle L. & Bovet D. Prosocial behaviour as a condition to maintain cooperation in a token exchange task in African grey parrots. INCORE conference. Cooperation: An Interdisciplinary Dialogue. Budapest, Hungary. 17-18/09/10 (POSTER)

Péron F., Liévin A., **Colléony A.,** Malassis R., Dollion N., Nagle L. & Bovet D. Testing cooperative abilities in budgerigars (*Melopsittacus undulatus*) INCORE conference. Cooperation: An Interdisciplinary Dialogue. Budapest, Hungary. 17-18/09/10 (POSTER)