

JINLIN CHEN (陈金琳)

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EDUCATION

University of Oxford

Oxford, UK

DPhil in Zoology

Oct 2018 – present

- Thesis title: “Experimental Community and Thermal Ecology of Rainforest *Drosophila* and Their Parasitoids” (Supervised by Owen Lewis)

Peking University

Beijing, China

BSc. in Biological Science (honoured)

Sep 2013 – Jul 2018

- GPA: 89/100; Rank: 5/123

University of California, Berkeley

Berkeley, USA

Visiting Student in Integrative Biology

Aug 2016 – Dec 2016

- Courses and Grades: Ecological Genetics: A; Evolution: A+; Host-Pathogen Interaction: A+

PUBLICATIONS

- [1]. **Chen, J.**, & Lewis, O. T (2022). Heatwave and warming induce distinctive community responses through their interactions with a novel species. *In preparation*.
- [2]. **Chen, J.**, & Lewis, O. T (2022). Cryptic host-parasitoid interaction enhances host population's resistance to heatwave. *In preparation*.
- [3]. **Chen, J.**, & Lewis, O. T (2022). Factors determining distributions of rainforest *Drosophila* shift from interspecific competition to high temperature with decreasing elevation. *bioRxiv*.
- [4]. **Chen, J.**, Wang, W., Zhao, J. & Yao, M. (2022) Simulation-based inference of dispersal patterns in an endangered primate using approximate Bayesian computation. *In preparation*.
- [5]. Terry, J. C. D.*, **Chen, J.***, & Lewis, O. T. (2021). Natural enemies have inconsistent impacts on the coexistence of competing species. *Journal of Animal Ecology*, 90(10), 2277-2288. (* co-first author)
- [6]. Yang, L., Zhang, B., Wang, X., Ren, Y., **Chen, J.**, Zhang, C., ... & Luan, X. (2018). Gap analysis and implications for seasonal management on a local scale. *PeerJ*, 6, e5622.

CONFERENCES

- London Natural History Museum, The Explorer Programme Summer Social (ECR talk) 2022
- Leipzig UFZ & iDiv, Frontiers in Experimental Research on Changing Climate (oral talk) 2022
- Liverpool, British Ecology Society annual meeting 2021 (oral talk) 2021
- Festival of Ecology, British Ecology Society annual meeting 2020 (oral talk) 2020
- Birmingham, British Ecology Society annual meeting 2018 (attendee) 2018
- Duke Kunshan University, Conservation of China's Tropical Biodiversity (poster) 2016
- Peking University, 3rd Symposium of Undergraduate Honour Program of Biology (oral talk) 2015

TEACHING

- Co-supervisor, Master project in Biology Oxford, 2021-2022
- Demonstrator and assisting lecturer, Programming in R (refresher) Oxford, 2022
- Facilitators, MBiol journal club course Oxford, 2022
- Facilitator and demonstrator, DTC statistics and data management course Oxford, 2021
- Demonstrator, Biology undergraduate course: Climate envelope model Oxford, 2021
- Co-supervisor, Undergraduate research project in Biology Oxford, 2020
- Co-supervisor, Undergraduate research project in Biology Oxford, 2019
- Teaching assistant, Mathematical modeling in Biology (edX) Peking University, 2016
- Teaching assistant, Genetics Peking University, 2016

EXTRACURRICULAR EXPERIENCES

Oxford University Sport Team	Oxford, UK
• Volleyball (Women's 1 st team member and 2020-2021 captain)	2018 – present
• Table Tennis (Women's 1 st team member)	2020 – present
The Nature Conservancy (TNC)	Beijing, China
Research Intern to design a health assessment framework for small river basin	Mar – Aug 2018
Fieldwork Assistant	Tangshan, China
Investigating shorebirds' spatial usage of tidal area	May 2017
The Nature Conservancy (TNC)	Lijiang, China
Volunteer	Feb – Apr 2017
• Developed an R package to analyse wildlife monitoring data by local patrol team in a standardized and convenient way	
• Conducted an interview survey of local communities to investigate sustainability of previous conservation actions. This work led to new 10-year conservation funding from Ant Forest by Alibaba to the interview site.	
Peking University Greenlife Society	Beijing, China
Committee: Project Coordinator	2013 – 2016
Peking University Social Practice Team on Fishery Reform Investigation	Fujian, China
Core Member	July 2014
• Interviewed people from various backgrounds to record existing problems and exemplary practices in Chinese fishery	
• Represent the team to presented this work at Peking University Summer Social Practice Contest and won the first place.	
• Awarded the outstanding team of Beijing College students.	

AWARDS

• Chinese Government Scholarship, China Scholarship Council	2018-2022
• Academic Support Grant, The Queen's College, University of Oxford	2020
• Sponsored place for the "Ecological Survey Techniques" Course, Oxford	2020
• Academic Support Grant, The Queen's College, University of Oxford	2018
• Honorary China Oxford Award, China Oxford Scholarship Fund	2018
• Excellent Undergraduate Student, Peking University	2018
• Jinlongyu Scholarship (rank 1 st), Peking University	2016
• Yang Fuqing Academician Scholarship (rank 5 th), Peking University	2015

SKILLS

Computer Skills

- Proficient in using R, ArcGIS.
- Skilled in writing code in MATLAB, C, JavaScript and HTML5

Language Skills

- Proficient in Mandarin and English