

Call for Book Chapter

Scope- The book "Ethology and Evolution: Deciphering the Evolution of Animal Communication" explores how communication systems in animals have evolved through natural selection and adaptation, linking behavioral ecology with evolutionary biology. It covers various modes of communication visual, auditory, chemical and tactile across species, examining their role in survival, reproduction, and social organization. The book investigates the origins of communication, evolutionary pressures shaping signaling systems, and how environmental changes, like urbanization, are altering communication patterns.

Submissions are accepted in the following areas, but not limited to:

- Foundations of ethology and communication
- The development and evolution of animal communication
- Evolution of communication systems across various species
- Ethological methods
- Communication modalities across species- visual communication, auditory communication & chemical communication, tactile communication
- Evolutionary mechanisms of communication- natural selection, sexual selection, kin selection and altruism
- Communication and adaptation- environmental influences & adaptation in social structures

- Comparative communication across taxa Invertebrates, vertebrates and primates and human
- Co-evolution of communication systems - symbiosis and co-evolution & arms race in signaling
- Cognition and intelligence in animal communication
- Neuroscience and endocrinology of communication
- Developmental perspectives on animal communication
- Impact of human activity on animal communication
- Social complexity and communication
- Cross-species communication and animal-human interaction
- Endocrinology and communication
- Evolution of non-verbal communication in humans
- Technological innovations in studying animal communications & behavior.

Submission - Please send the one-page write-up, which includes the chapter title, an abstract (maximum 250 words), five key words, and the author's affiliation, to the mentioned email address. Further instructions regarding the full chapter submission will be provided upon acceptance.

Submission email

info.empyreanpress@gmail.com

Contact No & Whatsapp- 9649851557

Important Dates-

Abstract Submission Deadline-
5/10/2024

Acceptance Notification- 10/10/2024

Chapters Submission-20/10/2024

Editor-

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