Call for Papers for the Special Issue on Vocal Interactivity in-and-between Humans, Animals and Robots

This special issue in Interaction Studies https://benjamins.com/catalog/is will represent the latest interdisciplinary research on vocal interactivity in-and-between humans, animals and robots. This open call follows the recent VIHAR 2021 workshop (http://vihar-2021.vihar.org).

Special issue description

Almost all animals exploit vocal signals for a range of ecologically-motivated purposes: from detecting predators/prey and marking territory, to expressing emotions, establishing social relations and sharing information. Whether it is a bird raising an alarm, a whale calling to potential partners, a dog responding to human commands, a parent reading a story with a child, or a businessperson accessing stock prices using Siri on an iPhone, vocalization provides a valuable communications channel through which behavior may be coordinated and controlled, and information may be distributed and acquired. Indeed, the ubiquity of vocal interaction has led to research across an extremely diverse array of fields, from assessing animal welfare, to understanding the precursors of human language, to developing voice-based human-machine interaction.

This special issue aims to provide a unique and timely opportunity to discuss the research works from a number of different fields related to vocal interactivity.

Topics relevant to this issue include, but are not limited to:

- Physiological and morphological comparisons between vocal systems in animals
- Properties and functions of animal signals
- Evolution of vocal interactivity
- Vocal imitation and learning
- Conveyance of emotion
- Comparative analyzes of human and animal vocalizations
- Use of vocalization
- Vocal interactivity between non-conspecifics
- Spoken language systems
- Technology-based research methods
- Vocal interaction with robots

Submission Instructions

Before submitting, please check the official journal guidelines. Papers can be submitted via the online submission system.

After logging into the submission system, please click on "Submit a manuscript" and select "Original article".

Please ensure that you select "Special Issue: VHIAR" under "General information" so that your article will be submitted to this special issue.

Deadline for paper submission: March 1, 2022

First notification for authors: April 18, 2022

Deadline for revised papers submission: May 9, 2022

Final notification for authors: May 23, 2022

Deadline for submission of camera-ready manuscripts: June 3, 2022

Please note that these deadlines are only indicative and that all submitted papers will be reviewed as soon as they are received.

Special Issue Guest Editors

Mohamed Chetouani, Sorbonne University & Batvoice AI , France

Elodie F Briefer, University of Copenhagen, Danemark

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Roger K. Moore, University of Sheffield, UK

Nicolas Obin, IRCAM, Sorbonne University, France

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