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VIHAR-2019 notification for paper 13

1 message

VIHAR-2019 <vihar2019@easychair.org>
To: Kendra Oudyk <kendra.oudyk@gmail.com>

Mon, Jun 24, 2019 at 10:48 AM

Dear Kendra Oudyk,

We are happy to inform you that your submission, Matching human vocal imitations to birdsong: An exploratory analysis, to VIHAR-2019 has been accepted. Included in this e-mail are comments from our review committee. Please incorporate any necessary changes to your submission and upload your final version to EasyChair no later than 26 July 2019. Your presentation style will be an oral format and we will be in touch soon with more details.

Included below are instructions on how to register for VIHAR-2019. We kindly ask that you register as soon as possible. Early registration closes 12 July 2019.

Kind Regards,

VIHAR-2019 Organizing Committee

Registration fees are 60€ for regular registrations and 30€ for students.

Please register to the VIHAR workshop via the QMUL e-shop: <https://eshop.qmul.ac.uk/conferences-and-events/conferences-events/conferences-events/vihar-2019>

SUBMISSION: 13

TITLE: Matching human vocal imitations to birdsong: An exploratory analysis

----- REVIEW 1 -----

SUBMISSION: 13

TITLE: Matching human vocal imitations to birdsong: An exploratory analysis

AUTHORS: Kendra Oudyk, Natalie Wu, Vincent Lostanlen, Justin Salamon, Andrew Farnsworth and Juan Bello

----- Overall evaluation -----

SCORE: 2 (accept)

----- TEXT:

An interesting challenge here, to recognise imitations (of birdsong) even when different modes might be used - whistling, humming etc.

The initial feature-analysis to determine imitation-type is straightforward. Then, classifying whistles by pitch-contour profile - this seems a good idea, since humans imitating birds may only match in this sense (i.e. not matching exact pitch).

Overall, this paper is an interesting exploration, well-referenced and well-described.

One could question whether this fits the overall aim of the VIHAR workshop since it seems to be about sound retrieval rather than e.g. interacting with birds themselves. However this work on imitation-as-interface could be a step on the way towards that latter goal. So I think the appropriateness for VIHAR is acceptable.

----- REVIEW 2 -----

SUBMISSION: 13

TITLE: Matching human vocal imitations to birdsong: An exploratory analysis

AUTHORS: Kendra Oudyk, Natalie Wu, Vincent Lostanlen, Justin Salamon, Andrew Farnsworth and Juan Bello

----- Overall evaluation -----

SCORE: 2 (accept)

----- TEXT:

This paper explores the interesting question to what extent humans imitate the sounds of birds, e.g., for use in music. The area of research is "vocal imitations (by humans) of non-human vocalizations", focussing here on the imitation of bird songs.

In the described experimental study, participants were asked to listen to bird songs and to imitate those. Collected data was then analysed in three ways: spectral analysis, temporal analysis, and spectrotemporal analysis. These analysis sections could be improved, because, especially for the not-so-expert reader, it is difficult to understand what's happening here. Could these sections be improved by adding paragraphs that describe the analysis and the results in layperson terms?

Also, could the captions of Figures 2 and 3 be improved to more clearly explain what is depicted? Could labels be added to the subfigures of Figure 2? What do you mean by "points are jittered" in Figure 3?