Formal Invitation to Join the PLOS ONE Editorial Board

2 messages

Arianne Mae Pulmano <edboardmgmt@plos.org>   Wed, Jul 13, 2022 at 11:01 PM
To: "jerritta.se@velsuniv.ac.in" <jerritta.se@velsuniv.ac.in>

Dear Dr. Jerritta,

We're delighted to offer you a position on the *PLOS ONE* Editorial Board as an Academic Editor!

To confirm your acceptance, please reply to this email and provide the following information:

Full Name:
Phone Number:
Institutional Email:
Alternate Email (optional)**:**
Institution:
Department:
Address:
Institutional profile page or personal website:
Discipline and Section(s):
If these were not provided in your initial application, please select 1 Discipline and 1-3 Sections from this list that best describe your subject area(s).
Provide your brief research summary or biosketch, omitting personal information (200-300 words):
Click here to see an example of a research summary.
Provide 10 PDFs/hyperlinks to authored and representative publications.
These will be used to build out your profile in PLOS Match, our algorithm used to send most manuscript invitations. This is your opportunity to select the publications that best describe your research expertise and will influence the kinds of manuscript invitations you receive. We prefer PDFs, but also accept links, DOIs, or ORCID.

Your sections, research summary, and authored publications greatly help build your research profile in our database, Editorial Manager. This information helps internal staff editors and the Editorial Board Services team assess your expertise and improve your experience with us. Once you have an account in Editorial Manager, you'll be able to fill out your keywords and classifications as well.

By confirming your information and accepting the Academic Editor position, you also agree to adhere to PLOS's Code of Conduct for Editorial Board members, linked here.

Once we set up your profile, we'll send you a welcome letter with more information and resources. You can update your contact information anytime in Editorial Manager. As a member of the PLOS ONE Editorial Board, you will be enrolled in our Editorial Board Discourse discussion forum; you may also receive journal newsletters, invitations to editors meetups, and other communications from the journal team and your colleagues on the board.

Please let me know if you have any questions at all. I'm looking forward to hearing from you soon!

Best regards,

Arianne Mae Pulmano
PLOS ONE | plosone@plos.org
Empowering researchers to transform science
1160 Battery Street, Suite 225, San Francisco, CA 9411

On behalf of
Michelle Dohm, PhD
Managing Editor, Editorial Board Services, PLOS

PLOS
Empowering researchers to transform science

Dr.Jerritta Vels University <jerritta.se@velsuniv.ac.in>   Tue, Jul 19, 2022 at 9:35 PM
To: Arianne Mae Pulmano <edboardmgmt@plos.org>

Dear Editor,

I am very delighted to accept this offer.
Please find the requested details below

Full Name: Jerritta Selvaraj
Phone Number: +91 984022 5105
Institutional Email: jerritta.se@velsuniv.ac.in
Alternate Email (optional): sn.jerritta@gmail.com
Institution: Vels Institute of Science, Technology and Advanced Studies (VISTAS)
Department: Electronics and Communication Engineering
Address: Velan Nagar, Pallavaram, Chennai, India (Pin code: 600117)
Institutional profile page or personal website: http://velsuniv.ac.in/dept-ece-faculty.asp, https://jerrittas.wordpress.com/home/

Discipline and Section(s):
If these were not provided in your initial application, please select 1 Discipline and 1-3 Sections from this list that best describe your subject area(s).

Computer and information sciences - Artificial intelligence, machine learning and data science
Computer and information sciences - Algorithms and software
Computer and information sciences - Human-Computer interactions

Provide your brief research summary or biosketch, omitting personal information (200-300 words):
My research work focuses on developing algorithms that can be embedded into wearable devices to monitor some of the physiological and psychological parameters for persons with physical and psychological disabilities. I try to map the unexpressed and hidden emotions, and feelings such as pain and loneliness using physiological data, specifically Electrocardiogram (ECG) and Heart Rate Variability Signals (HRV) signals, though some applications are focussed on Electroencephalogram (EEG) and Electromyograph (EMG) signals. After studying the pattern and nature of the psychological issue, protocols are developed to elicit the emotions and feelings of both normal and persons who are disabled, in consultation with experts. Feedback is obtained from the person (or authorized caretaker for a disabled person) to label the physiological data. The data is then pre-processed and features are extracted by employing linear and non-linear algorithms. Machine learning algorithms are developed to identify the hidden state of the person. Algorithms have been developed to identify the emotional states of children suffering from Autism Spectrum Disorder (ASD), behavioural and comprehension pattern of deaf adults without early intervention, loneliness patterns in adults etc., The developed algorithms is also in the process of being integrated with smart watches and similar devices.

Provide 10 PDFs/hyperlinks to authored and representative publications.
Attached with this email.

Thank you so much
[Quoted text hidden]
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Thanks and Regards,
Dr. S. Jerritta
Professor/ECE
Vels Institute of Science, Technology and Advanced Studies (VISTAS).
9840225105

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10 attachments

📄 **AIHC.pdf**
1620K

📄 **Australisan.pdf**
1400K

BEO.pdf
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AJSE.pdf
2813K

Degruter.pdf
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