基本信息

编号ID：10

开始时间：2020-11-17 23:14:03　结束时间：2020-11-17 23:16:51

答题详情

1.Name of the Nominee

Sayaka Shiota

2.Job Title

Assistant Professor

3.Phone

+81425858454

4.Email

sayaka@tmu.ac.jp

5.Website (if applicable)

http://www-isys.sd.tmu.ac.jp/en/

7.Affiliation / Address

Tokyo Metropolitan University / Asahigaoka 6-6, Hino, Tokyo, 1910065, Japan

8.PhD year

2012

9.University where you obtained PhD

Nagoya Institute of Technology

10.APSIPA membership grade

Member

11.I confirmed my willingness to serve and perform duties according to the APSIPA's Bylaws, Polices and Procedures. I understand the responsibilities of a TC member, in particular reviewing papers for APSIPA ASC (about 10 papers), attending the yearly meeting of the TC, in addition to participating in the activities of the TC.

● Understand

12.List of 5 publications/patents that are most relevant to APSIPA

- Ryo IMAIZUMI, Ryo MASUMURA, Sayaka SHIOTA, Hitoshi KIYA, "Dialect-Aware Modeling for End-to-End Japanese Dialect Speech Recognition," APSIPA Annual Summit and Conference 2020.
- Yusuke Sugawara, Sayaka SHIOTA, Hitoshi KIYA, "Checkerboard Artifacts Free Convolutional Neural Networks," APSIPA Trans. Signal and Information Processing, vol.8, no.E9, February, 2019.
- Ryoya YAGUCHI, Sayaka SHIOTA, Nobutaka ONO, Hitoshi KIYA, "Improving replay attack detection by combination of spatial and spectral features," APSIPA Annual Summit and Conference, Lanzhou, China, 18th November, 2019.
- Sayaka SHIOTA, Shinnosuke Takamichi, Tomoko MATSUI, "DATA AUGMENTATION WITH MOMENT-MATCHING NETWORKS FOR I-VECTOR BASED SPEAKER VERIFICATION," APSIPA Annual Summit and Conference, pp.345--349, Hawaii, 14th November, 2018.
- Haruna MIYAMOTO, Sayaka SHIOTA, Hitoshi KIYA, "Non-linear Harmonic Generation Based Blind Bandwidth Extension Considering Aliasing Artifacts," APSIPA Annual Summit and Conference, Honolulu, Hawaii, USA, 15th November, 2018.

13.Name of nominator

Shinji Watanabe

14.Supporting Statement (not to exceed 600 words)

I would like to nominate Dr. Sayaka Shiota, an assistant professor at Tokyo Metropolitan University (TMU), as an APSIPA TC member. Dr. Shiota has been actively working on machine learning and signal processing research areas especially in the speaker and speech recognition fields. She has been continuously publishing her papers to ISCA Interspeech and APSIPA ASC (more than ten papers), and she and her teams are extremely visible in our field. Her paper about voice liveness detection by using a stereo signal in Interspeech 2015 is recognized as one of the first successful applications of anti-spoofing countermeasure for speaker verification systems. Based on her research areas in speaker and speech recognition, she also has a strong background in core APSIPA technologies, including speech recognition and speech signal processing, in addition to deep learning. She has also been involved in several academic activities, including the Special Interest Group Spoken Language Processing (SIG-SLP) and Acoustic Society of Japan (ASJ) activities. These activities prove her ability to significantly contributing to the APSIPA community as a TC member. Besides her external academic contributions, I would like to emphasize her outstanding experience in her academic activities at TMU as a leading researcher and as a research manager. She also contributes to establishing the APSIPA Japan chapter as a treasure.

Dr. Shiota’s experience in academic contributions is quite valuable for the current APSIPA community. She also has a great passion for improving the research community, given her activities in the SIG-SLP and ASJ community and numbers of review experience. She also has many research connections based on her outstanding visibility and social activities. Thus, I strongly recommend Dr. Shiota as an APSIPA TC member.