



Towards Sign Language Recognition: Achievements and Challenges

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Deadline for manuscript submissions:
closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

There are about 70 million deaf people in the world. They face barriers in social contacts because they cannot articulate words, have difficulty understanding written content and expressing thoughts in writing. Their primary means of communication is sign language. Unfortunately, sign language skills in the hearing community are negligible, and most existing communication systems use written or spoken language. Therefore, works on automatic recognition of sign language are of great social importance. Despite many years of research and noticeable progress in this field, researchers still face many difficult challenges. We are inviting original research works covering all aspects related to automatic sign language recognition. Topics include but are not limited to:

- sign language recognition
- finger alphabet recognition
- fingerspelling recognition
- hand gesture recognition
- gesture spotting
- continuous sign language recognition
- sign language datasets
- data annotation
- data augmentation
- human-computer interaction





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Message from the Editor-in-Chief

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