

# Introduction to Speech Processing

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### 2nd Edition

This is an open access and creative commons book of speech processing, intended as pedagogical material for engineering students. Hosted by [Aalto University](#).

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## Related Resources

- [Speech and Language Processing](#), by Dan Jurafsky and James H. Martin, (accessed 15.6.2022). [[Jurafsky and Martin, 2021](#)]
- [Message Processing: The Science of Creating Understanding](#), by Jessica Gasiorek, (accessed 9.5.2022). [[Gasiorek, 2018](#)]
- [Deep Learning](#) by Ian Goodfellow, Yoshua Bengio and Aaron Courville, (accessed 15.6.2022). [[Goodfellow et al., 2016](#)]
- [Spectral Audio Signal Processing](#), by Julius O. Smith, (accessed 23.8.2022). [[Smith, 2011](#)]

## Contributing

We welcome all types of useful contributions! See [Contributing](#) and our [code of conduct](#). Current [list of authors](#).

## Referencing

Tom Bäckström, Okko Räsänen, Abraham Zewoudie, Pablo Pérez Zarazaga, Liisa Koivusalo, Sneha Das, Esteban Gómez Mellado, Mariem Bouafif Mansali, Daniel Ramos, Sudarsana Kadiri and Paavo Alku "*Introduction to Speech Processing*", 2nd Edition, 2022. URL: <https://speechprocessingbook.aalto.fi>, DOI: [10.5281/zenodo.6821775](https://doi.org/10.5281/zenodo.6821775).

[Bibtex](#) format:

[Skip to main content](#)

```
@book{itsp2022,  
  title = {Introduction to Speech Processing},  
  edition = 2,  
  year = 2022,  
  author = {Tom Bäckström and Okko Räsänen and Abraham Zewoudie and Pablo Pérez Zarate},  
  url = {https://speechprocessingbook.aalto.fi},  
  doi = {10.5281/zenodo.6821775},  
}
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