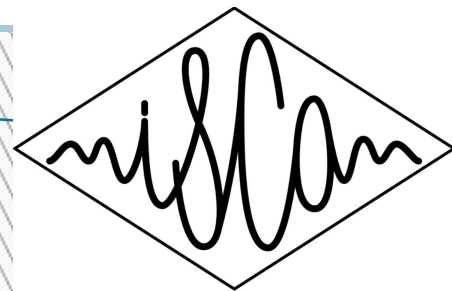
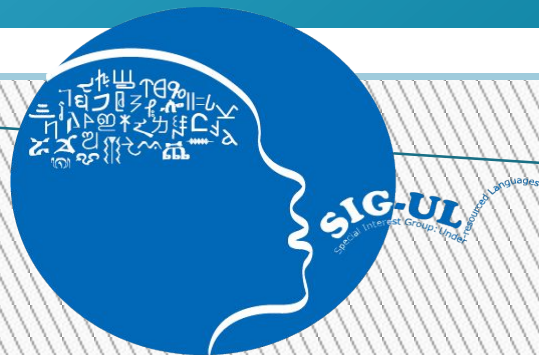


JOINT ISCA & ELRA

Special Interest Group Under-resourced Languages (SIGUL)

<http://www.elra.info/en/sig/sigul/>



SIG UNDER-RESOURCED LANGUAGES (SIGUL)

■ Joint Special Interest Group

✓ ISCA & ELRA

■ Main objectives

✓ Supports linguistic diversity through technology and ICT

✓ Commits to increasing the lesser-resourced languages (regional, minority, or endangered) chances to survive the digital world

■ Board (>2018)

✓ Co-chair and ELRA liaison representative: Claudia Soria (CNR-ILC, Pisa, Italy)

✓ Co-chair and ISCA liaison representative: Laurent Besacier (LIG, France)

✓ Secretary: Sakriani Sakti (NAIST, Nara, Japan)

✓ Contributor: Dorothee Beermann (NTNU, Norway) + committee and international advisory group



SIGUL 2019 Activities (1/2)

■ ICPHS 2019

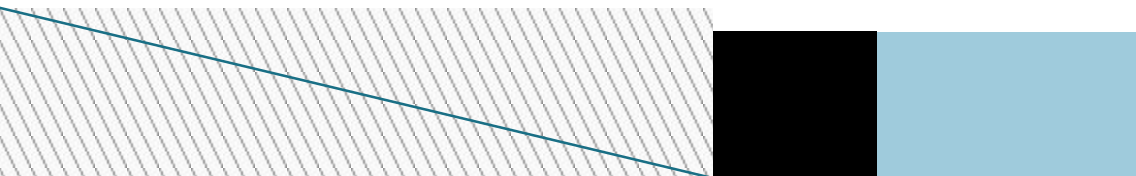
- ✓ Special session at ICPHS 2019 (Melbourne, Australia)
- ✓ Computational Approaches for Documenting and Analyzing Oral Languages
- ✓ Attracting computer scientists to ICPHS and engaging them in discussions with phoneticians (and linguists generally)

■ Zero Speech Challenge 2019

- ✓ SIGUL as a partner <http://zerospeech.com/2019>
- ✓ TTS without T! 20 systems submitted

■ Local workshop in Uganda

- ✓ **Canceled** (riots on the Campus of Kampala...)



SIGUL 2019 Activities (2/2)

■ Local workshop in Japan

- ✓ "Digital Revolution for Under-resourced Languages in Asia Region", Feb 5–6, 2019, Nara, Japan
- ✓ **Objectives:** Activate under-resourced language communities in Asia
- ✓ **Invite 7 experts from Asia:** Indonesia, Malaysia, Phillippines, Thailand, Vietnam, India, China
- ✓ **Content:** Short presentation by each expert and panel discussion

■ Language Technology for All (LT4All)

- ✓ Related to 2019 UNESCO International Year of Indigenous languages
- ✓ **Participants based only on invitation** (academia, ind., gov., indigenous communities)
- ✓ **Content:** White papers on LT for UL + Several panel discussions
- ✓ Very successful event at Unesco ! <https://lt4all.org/en>



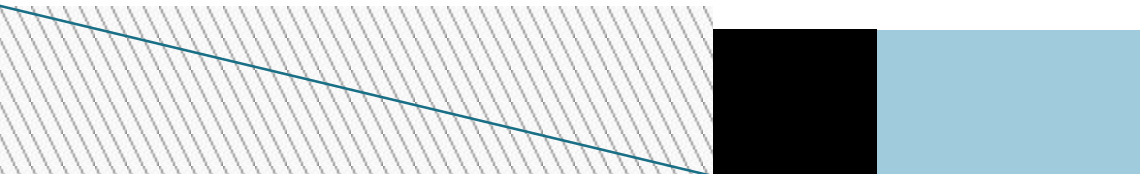
SIGUL 2020 Activities

■ Joint SLTU / CCURL Workshop in 2020

- ✓ During LREC (**anceled** due to Covid) – <http://sltu-ccurl-2020.ilc.cnr.it>
- ✓ SLTU: spoken language community / CCURL: nlp community
- ✓ 64 papers submitted / 54 papers accepted – proceedings accessible from ISCA archive
- ✓ <https://www.isca-speech.org/iscaweb/index.php/archive/online-archive>
- ✓ Google sponsorship of 5000€ wired to ISCA account and not used !

■ Zero Speech Challenge 2020

- ✓ SIGUL as a partner <http://zerospeech.com/2020>
- ✓ Return of 2019 track (TTS without T) and 2017 track 2 (word discovery) – 20+5 systems submitted



SIGUL 2021 Plans

■ Endorsement of ALPS winter school 2011

- ✓ Advanced Language Processing School (in the Alps!)
- ✓ Event becomes virtual – <http://lig-alps.imag.fr>

■ Preparing for Joint SLTU / CCURL Workshop in 2022

- ✓ Where ? Around Interspeech 2022 ? Virtual ?

■ Increase our visibility

- ✓ SIGUL mailing list (337 members)
- ✓ Elections planned end of 2020

