

Panel Discussion
“The Future of Under-Resourced
Languages”

Joseph Mariani, Sakriani Sakti
LIMSI-CNRS (France), NAIST
(Japan)

Meaning?

Future of Under-Resourced Languages ?

or

Future of Under-Resourced Languages
Processing ?

Future of Under-Resourced Languages

- Will they survive ?
- Languages that don't have technologies will be less and less used
 - GPS, Smartphone Interaction, Internet Navigation, Knowledge Access (Watson), etc.
- Languages that have translation technologies will be more and more used
 - Machine Translation, Spoken Translation

Future of Under-Resourced Languages Processing

- (Open) Data
- (Open) Source
- Methodology
- Collaboration
- Coopetition
- Funding
- Academia / Industry

7 Panelists

- **Conference Committee (SLTU Board)**
Laurent Besacier (LIG, France)
- **Zero Resource Speech Challenge Organizer**
Emmanuel Dupoux (EHESS, France)
- **Babel Project**
Stavros Tsakalidis (BBN, USA) / František Grézl (Brno Univ. Technology, Czech Republic)
- **UNESCO**
Ming Kuok Lim (UNESCO, Indonesia)
- **Academia**
Steven Bird (Uni-Melbourne, Australia)
- **Industry**
Martin Jansche (Google)
- **Open-source Software:**
Kaldi: Sanjeev Khudanpur (JHU, USA)

8 country representatives

- **Indonesia**
Mirna Adriani (UI, Indonesia)*
- **India**
Shyam Agrawal (KIIT, India)*
- **Russia**
Alexey Karpov (SPIIRAS, Russia)*
- **South Africa**
Charl van Heerden (NWU, South Africa)*
- **Japan**
Yoshinori Sagisaka (Waseda University, Japan)
- **Myanmar**
Win Pa Pa & Ye Kyaw Thu (UCSY, Myanmar)
- **Thailand**
Prachya Boonkwan (Nectec, Thailand)
- **Vietnam**
Viet Son Nguyen (Mica/HUST, Vietnam)

Questions

1. Briefly mention activities on under-resourced languages that the community you represent has done so far and what was the original motivation when you first started the activities.
2. Briefly mention any obstacles in the activities and what are your vision/suggestions that might make it better.
3. Do you think it would be useful for you to collaborate with any of the other panelists? If yes, what kind of collaboration have you in mind? Do you think of any structure for this collaboration?

Schedule

- Presentation by panelists (5 mn)
- Questions/comments from other panelists and from the audience (3 mn)
- General discussion on future directions (15 mn)