SPECIAL TRACK PROPOSAL

Title: Technology for students with special needs

Key Organizer(s): ChihKang Yang – National DongHwa University, Taiwan

Topics:

- Interfaces and interaction
- Case studies
- Universal Education
- Communication

Description and significance of the Special Track:

According to the Convention on the Rights of Persons with Disabilities (CRPD), all students have the right to fully and effectively participate and integrate into society. The advance of technology could help the students with special needs to participate in all the school activities in natural environment.

This special session will demonstrate how to develop useful software or hardware, teaching material, and assessment tools for students with special needs. Especially the students with developmental disabilities, the students with multiple disabilities, and the students with complex communication needs.

Based on the aims of this particular session, it will welcome researchers to summit their papers to this session and share their experiences with the audients of the conference.