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Our Inclusion projects on ICT 2013 in Vilnius

Only a few more days until ICT 2013 in Vilnius and the preparations are in full swing! It brings together more than 4000 researchers, innovators, entrepreneurs, industry representatives, young people and politicians. The event will focus on Horizon 2020 [1]- the EU's Framework Programme for Research and Innovation for 2014-2020. Technology research projects will also be showcased in individual exhibition booths. Our Inclusion projects will also be there, meet them in Vilnius!

ARGUS [2]is an FP7 research project which is developing a user-friendly portable satellite-based navigation device for the visually impaired. The acoustic and haptic user interfaces enable users to obtain a 3D spatial insight of their surrounding environment, and providing continuous assistance to follow a predefined path in urban, rural or natural areas.

ASC-Inclusion [3]develops a computer software program that will assist children with Autism Spectrum Conditions (ASC) to understand and express emotions through facial expressions, tone-of-voice and body gestures. It will provide live demonstration of the ASC-Inclusion interactive emotion games.

Another research project for helping autistic people, FIRST, will be showcasing in Vilnius. The FIRST project uses innovative language technology to simplify documents for people with Autism Spectrum Disorders (ASD). Using the language technology created in the project, users with ASD can convert a standard document into a personalised version which is easier for them to understand.

Our CIP Thematic Network ETNA [4]will also be present. ETNA in cooperation with ATIS4All have developed a Collaborative Portal [5] for assistive technologies. It offers reliable information on ICT ATs, inclusive solutions and R&D initiatives, and fosters online discussion, exchange of knowledge, expertise and sharing of information among its different portal members. The portal aims to benefit all the key actors in the chain value of ICT ATs and accessibility products (from research centres to the end-users).

Recommended reading

Newsroom:

- News [6]

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Links:
[1] http://ec.europa.eu/research/horizon2020/index_en.cfm
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