

Assistive Technology for Persons with Disabilities – a Personal Story

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E-Glas d.o.o.

Merge your skills
with your ideals!







Put capital to use for good and invest money with meaning



15. Opening Dinner
16. Full Conference
17. Breakfast Pitcher

April

Hotel The Grand
Amsterdam



ATAAC Conference 2016 - 2026



e·glas



Sveučilište u Zagrebu
Edukacijsko - rehabilitacijski
fakultet



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Boston Children's Hospital



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at
aac

tobii dynamox

LIFEtool
computer aided communication

Smartbox

HouseMate

Rehadapt

Clevy

it Inclusive Technology

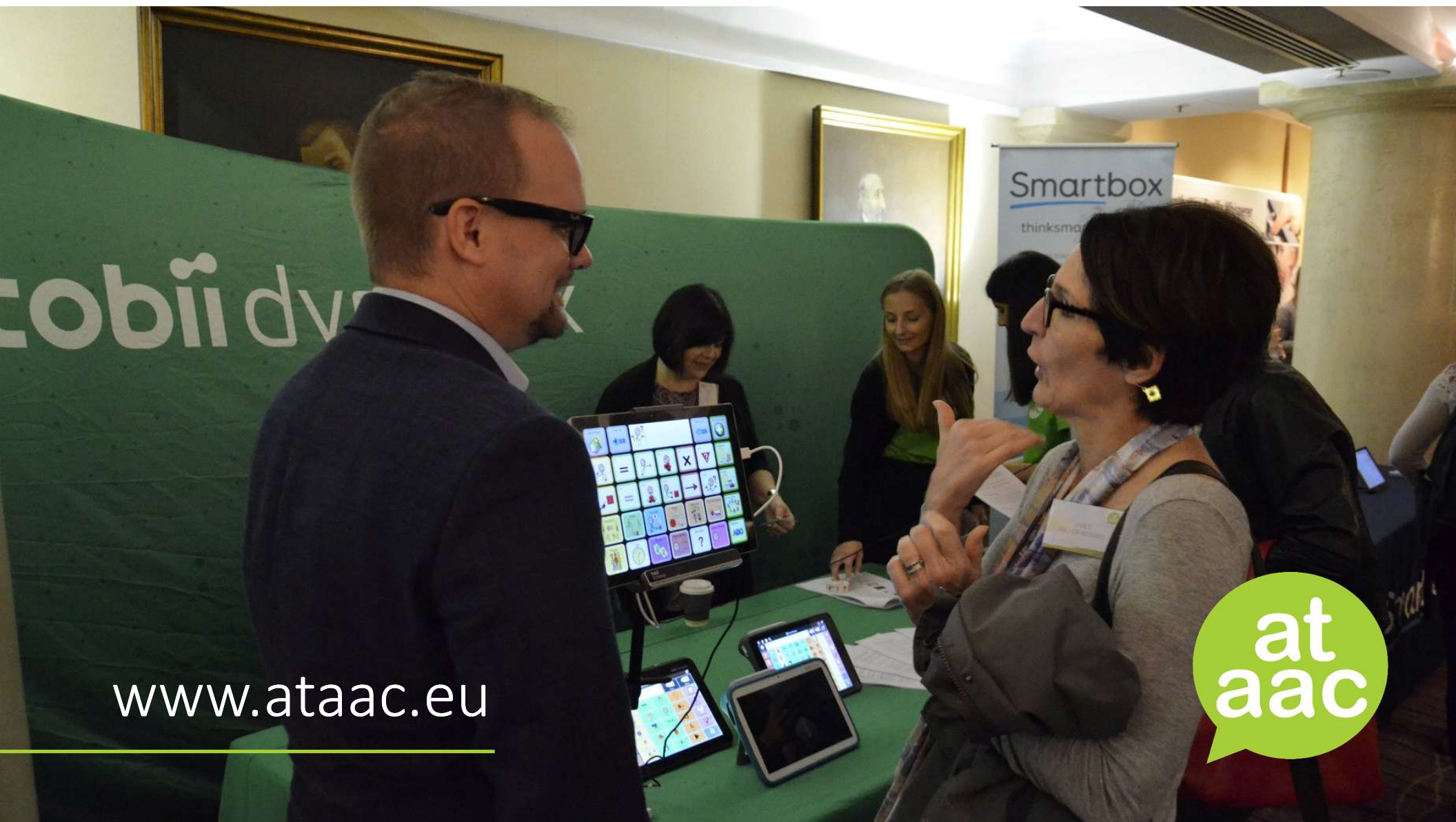
Pretorian
TECHNOLOGIES

HARPO
...we help the world to see.
AT-AAC 2017 - ROBERT 2017

ROMPA

Famax
mi pokrećemo ljude

ac
we integrate active



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IntegraMouse Plus



Quha Zono



SimplyWorks Joystick



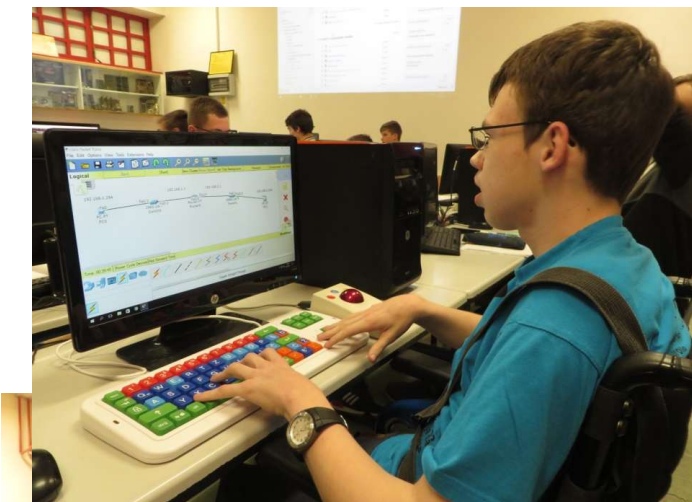
n-ABLER pro joystick



SimplyWorks Trackball



SimplyWorks Trackball



Clevy Keyboard



Keyguard

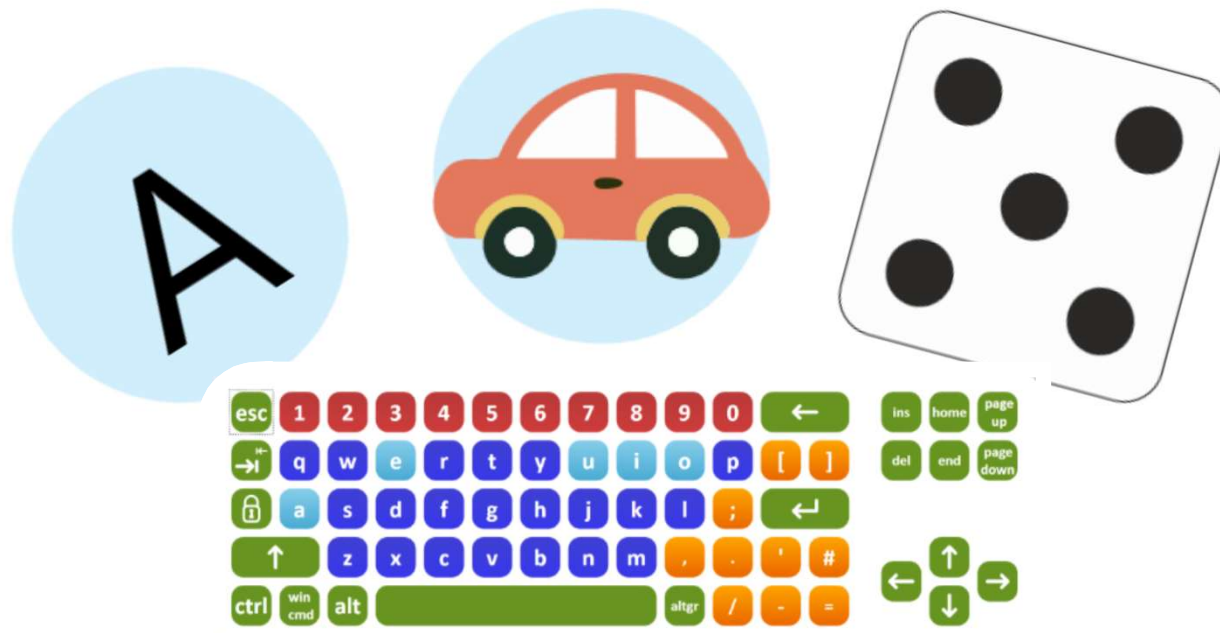


Maestro

Intended for students with special educational needs, but can be used by all students who are learning to write, type, and read



Activities for learning letters, words, numbers and how to use the keyboard



KOKOLINGO

Web app for articulation therapy



- Developed by a team of SLPs and computer scientists
- Croatian, Polish, US English, UK English

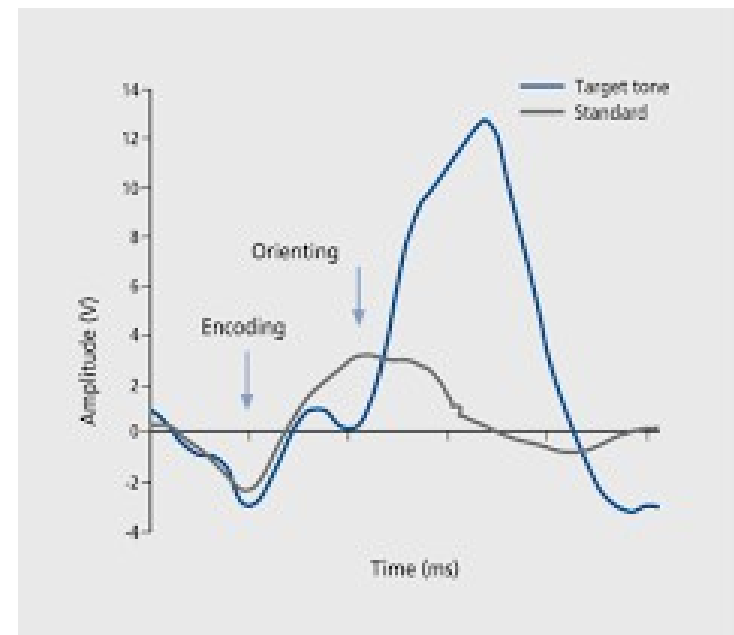
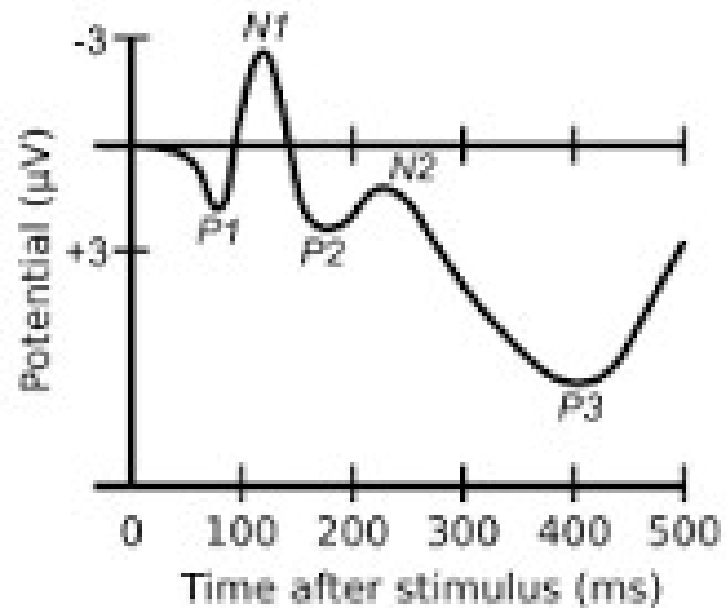


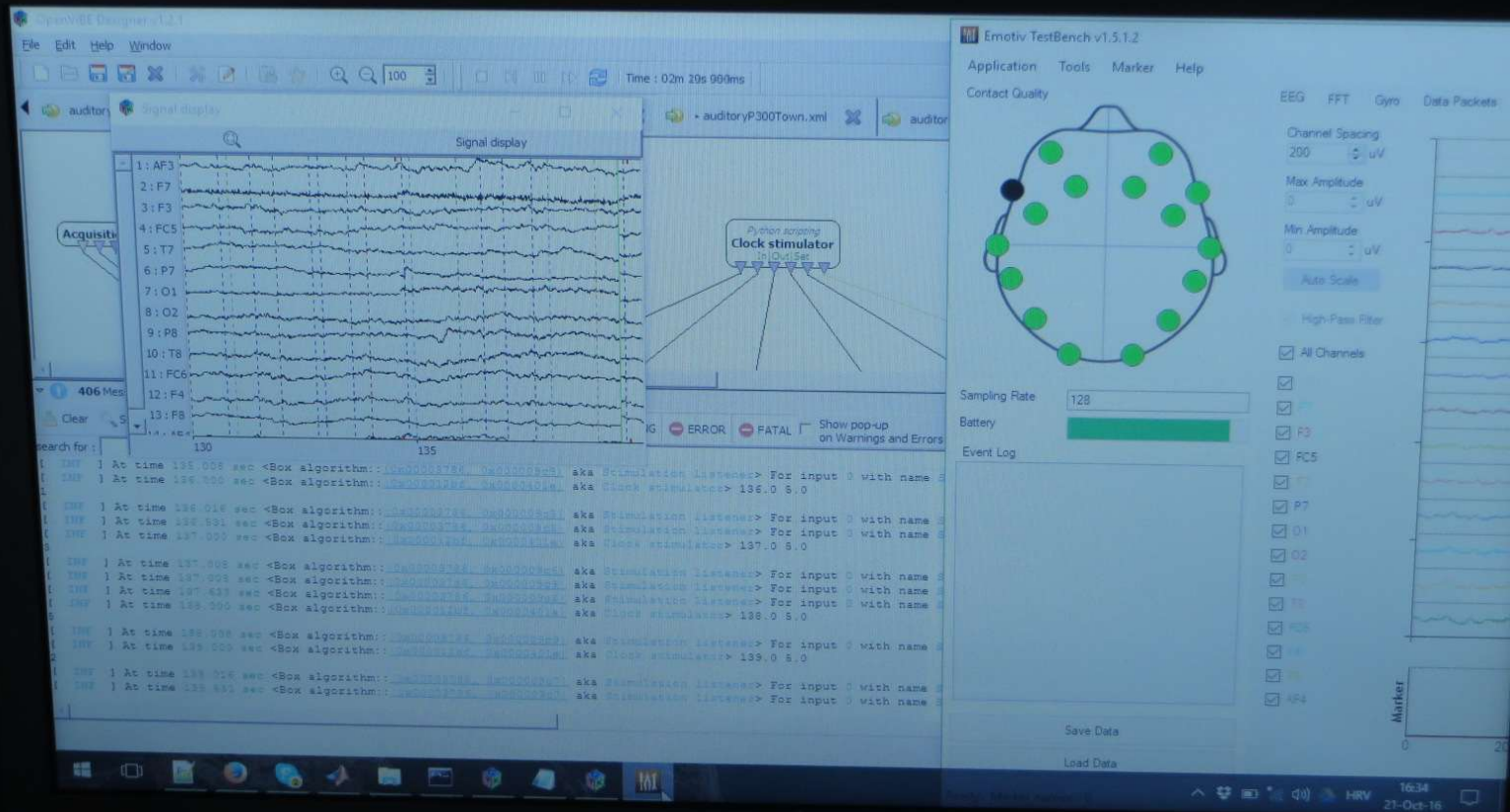
BCI Communicator

- Communication based on EEG responses to voice prompts
- Simple YES/NO communicator
- introduction of multiple possible answers
- Using the Emotiv EPOC device (wireless 14 channel EEG)



P300 – Event Related Potential





DELL

"Mental spelling" based on auditory stimuli



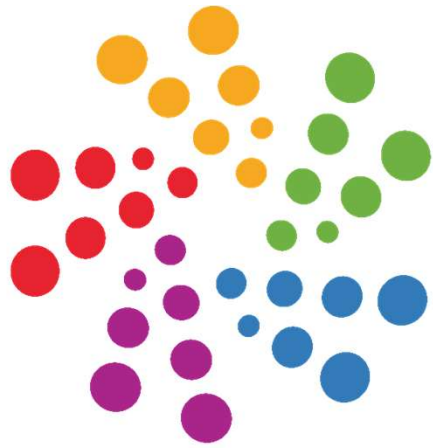
Biomedical Signal Processing and Control

Volume 75, May 2022, 103546

Design considerations for the auditory brain computer interface speller

Ivan Markovinović  , Miroslav Vrankić , Saša Vlahinić , Zoran Šverko 





SENcastle



Imagine a compact sensory room

A space that is smaller in size,
Affordable,
Quick installation,
Mobility,
Sensory input for 5 sensory systems.



Used by RFID cards



Educational content



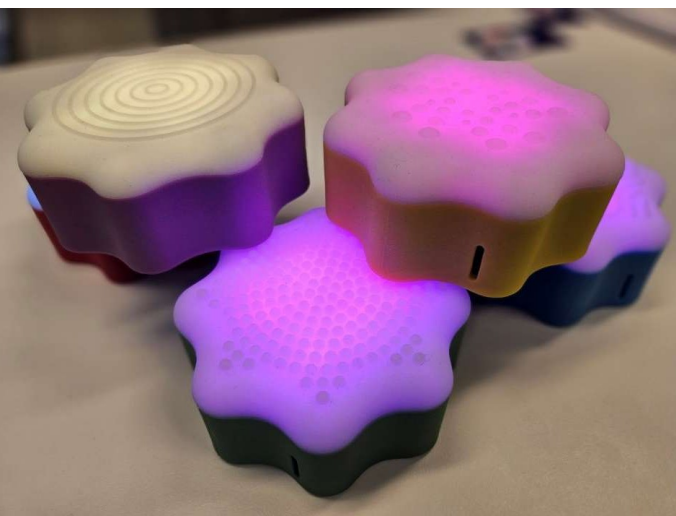
SENspark

- Developed by E-Glas with a team of rehabilitation professionals
- Communication, education, and sensory play



SENspark

- Recording of audio messages
- Augmentative and alternative communication



Thank you!

Save the date for ATAAC 2026:

Zagreb, Croatia
October 21-22, 2026
www.ataac.eu



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www.ataac.eu
www.sencastle.com
www.kokolingo.com
www.abc-maestro.com

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