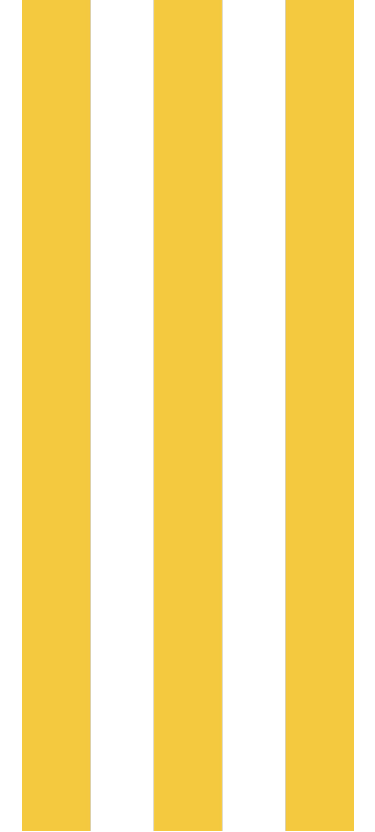


Welcome to our webinar

“AI and Accessibility: Navigating the challenges, exploring the potential”

GAAD25

15th of May, 2025



Accessibility



To enable captions, go to the **"Show Captions"** option in the lower right corner, click the arrow, select English as the language, and then click **"Show Captions"**. To customize the caption colour and size, click on **"Caption settings."**

Recordings



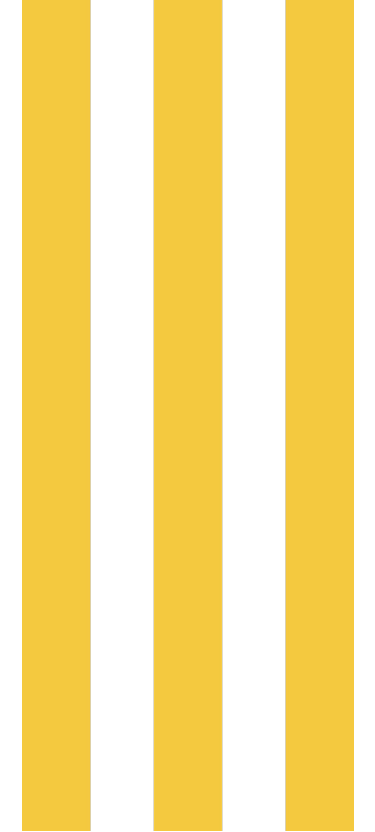
Please be aware that **this session will be recorded**. If you prefer not to appear in the final video that will be posted on the **Transmedia Catalonia** and **ALFIE project YouTube** channels, please **turn off your camera now**.

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Be A(I) Ware Campaign



Accessible, ethical and unbiased AI tools and frameworks



ALFIE has received funding by the European Union's Horizon Europe research and innovation programme under Grant Agreement N° 101177912

Be A(I) Ware Campaign



Accessible, ethical and unbiased AI tools and frameworks

AI and Accessibility: Why this conversation matters

AI is becoming an integral part of our daily lives.


- Automatically generated video captions
- Voice assistants
- Speech to text platforms
- Proofreading tools
- Object recognition apps
 - AI suitcase: obstacle detection and navigation and movement
- Sign language avatars
- ReWalk exoskeleton
 - support users with spinal cord injuries to regain mobility. AI integrated to respond and adapt to different terrains.
- AI tools for recruitment



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Is AI accessible, or does it still perpetuate bias and exclusion? If so, how can we fix it?

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AI and Accessibility: Why this conversation matters

- **Voice assistants and speech to text platforms**

Voice recognition technology struggle with **diverse accents** or **non-standard speech patterns** if not trained on **diverse datasets**.

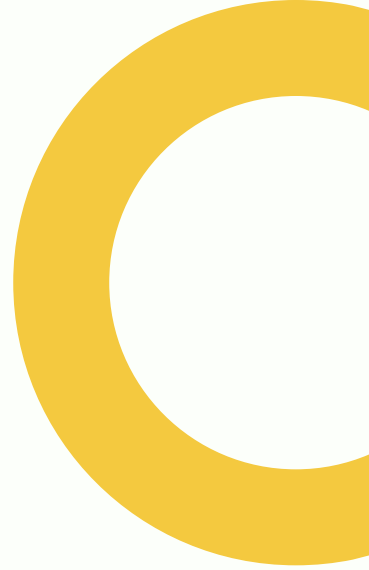
- **AI tools for recruitment**

AI-powered recruitment tools that **analyse video-recorded interviews** to assess a candidate's suitability, may unfairly disadvantage a **neurodivergent individual** who might prefer to **move around** rather than remain still or may naturally **avoid eye contact**.

*Employment Autism. (2022). [AI Video Assessment](#). /BBC News. (2022). [Job hunting for neurodivergent people: 'AI recruitment means I've got zero chance'](#). / Martin, J. L., & Wright, K. E. (2022). [Bias in Automatic Speech Recognition: The Case of African American Language](#). *Applied Linguistics*, 44(4), 613–634.*

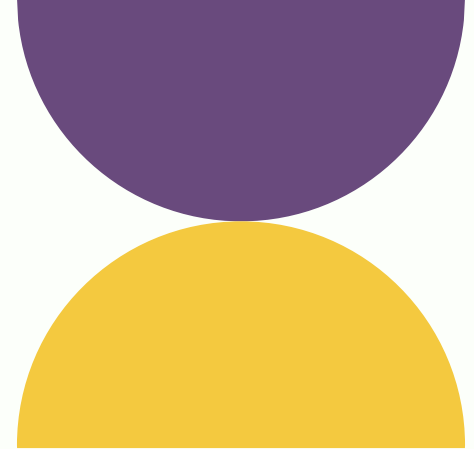
AI and Accessibility: Why this conversation matters

- We need to avoid building AI models and frameworks through **ableist perspectives**.
- Instead, we should use **inclusive lenses** that consider **diversity in datasets, user interfaces, and design choices**.
- **“Put your glasses on”**, and let’s start!



Agenda

Time	Speakers	Theme
1:00 – 1:10 10 min	<i>Chiara Gunella (Transmedia Catalonia)</i>	Opening remarks: AI and accessibility – Why this conversation matters
1.10-1.25 15 min	<i>Zenon Lambrou (Catalink)</i>	AI and facial recognition: biases and areas for improvement
1:25 – 1:40 15 min	<i>Horacio Saggion</i> <i>(Universitat Pompeu Fabra)</i>	AI for easy language : can AI simplify information?
1:40 – 1:55 15 min	<i>Kave Noori, (European Disability Forum)</i>	The impact of Artificial Intelligence on persons with disabilities
1:55 – 2:20 25 min	<i>Eleni Kamateri (Infalia), Manuel Herranz (Pangeanic), Pilar Orero (Transmedia Catalonia)</i>	Mapping the landscape: language technologies and AI today
2:20-2.30 10 min	<i>All</i>	Q&A & closing remarks



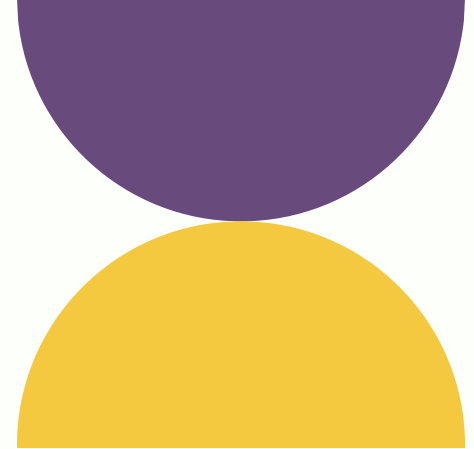
AI and Accessibility: Why this conversation matters

What about you?



Q&A

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Thank you for joining us!



Be A(I) ware with us!



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**We value your feedback!
Please share your thoughts about the webinar. Your opinion is important to us.**