

## accessiBe

The Federation and the University of Alberta, in collaboration with our virtual platform provider, Virtual Event Place, are committed to creating an accessible and equitable virtual conferencing environment. With this in mind, we introduce accessiBe! Read on to discover more.

### What is accessiBe?

In short, accessiBe is a fully automated web accessibility solution powered by Artificial Intelligence. It's goal is to create an accessible conferencing experience for all. Learn more here: <https://accessibe.com/compliance>.

### What exactly does it do?

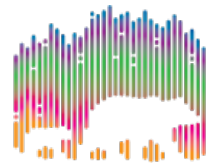
#### Multiple accessibility profiles supported

- **Epilepsy Safe Profile:** this profile enables people with epilepsy to use the website safely by eliminating the risk of seizures that result from flashing or blinking animations and risky color combinations.
- **Vision Impaired Profile:** this profile adjusts the website so that it is accessible to the majority of visual impairments such as Degrading Eyesight, Tunnel Vision, Cataract, Glaucoma, and others.
- **Cognitive Disability Profile:** this profile provides various assistive features to help users with cognitive disabilities such as Autism, Dyslexia, CVA, and others, to focus on the essential elements more easily.
- **ADHD Friendly Profile:** this profile significantly reduces distractions and noise, to help people with ADHD and Neurodevelopmental disorders browse, read, and focus on the essential elements more easily.
- **Blind Users Profile (Screen-readers):** this profile adjusts the website to be compatible with screen-readers such as JAWS, NVDA, VoiceOver, and TalkBack. A screen-reader is installed on the blind user's computer, and this site is compatible with it.
- **Keyboard Navigation Profile (Motor-impaired):** this profile enables motor-impaired persons to operate the website using the keyboard Tab, Shift+Tab, and the Enter keys. Users can also use shortcuts such as "M" (menus), "H" (headings), "F" (forms), "B" (buttons), and "G" (graphics) to jump to specific elements.

#### Additional UI, design, and readability adjustments supported

- **Font adjustments:** users can increase and decrease its size, change its family (type), adjust the spacing, alignment, line height, and more.
- **Color adjustments:** users can select various color contrast profiles such as light, dark, inverted, and monochrome. Additionally, users can swap color schemes of titles, texts, and backgrounds, with over 7 different coloring options.
- **Animations:** epileptic users can stop all running animations with the click of a button. Animations controlled by the interface include videos, GIFs, and CSS flashing transitions.





- **Content highlighting:** users can choose to emphasize important elements such as links and titles. They can also choose to highlight focused or hovered elements only.
- **Audio muting:** users with hearing devices may experience headaches or other issues due to automatic audio playing. This option lets users mute the entire website instantly.
- **Cognitive disorders:** we utilize a search engine that is linked to Wikipedia and Wiktionary, allowing people with cognitive disorders to decipher meanings of phrases, initials, slang, and others.
- **Additional functions:** we provide users the option to change cursor color and size, use a printing mode, enable a virtual keyboard, and many other functions.

## How to use accessiBe

Regardless of your location within the virtual event platform, you'll be able to access accessiBe and adjust your viewing options at any time.

To get started, click this icon on the bottom right corner of your screen:



By default, all accessibility profile options will be turned off. You can turn on as many setting as you wish by toggling to "ON" (see image on right). To turn a setting off, toggle back to "OFF" or hit the "Reset Settings" button at the top of the window to return to the default setting.

When you click the accessiBe icon to open up this platform feature, you can also adjust the language to best select your accessibility profile(s). This language choice will only be reflected in the accessiBe platform feature.

For the rest of the platform, we have worked to create as bilingual of a platform as possible with our two official languages (Canadian English and French).

## Questions?

Please email [info.congress21@gmail.com](mailto:info.congress21@gmail.com) for any inquires about accessiBe.

