How to Attend a Virtual Poster Session in Mozilla Hubs

Resources for Virtual Reality Explorers
Detailed help with entering and Navigating Mozilla Hubs can be found by clicking the links below:

- How to join a room
- How to navigate in Mozilla Hubs virtual space.

Quick Start: How to Enter the Venue
To fully enter and engage with each of the rooms, you will need to follow these steps:

1. Click the provided link (or copy/paste the link into your web browser) to open the webpage. You will now be in what is called the ‘lobby’ for that room. You can see what is happening in the room, but you cannot interact with anything yet, you need to ‘Enter Room’ first.
2. Click ‘Enter Room’. This will take you to a screen where you can select your avatar.
3. Delete the provided avatar name and type your name and affiliation. Please use a name we will all recognize you by.
4. Choose an avatar to represent you:
   a. Click ‘Browse Avatars’
   b. Scroll through the list of avatars – there are multiple pages.
   c. Click an avatar to select it.
   d. Click ‘Accept’.
5. At this point, if you have a VR headset, you can choose to connect to that – if not, click ‘Enter on Screen’.
6. You will need to grant permissions for the website to use your microphone, you will need this capacity to interact with the presenters – Click ‘Next’. (your browser may present you with a pop-up asking you to grant access to your microphone – click ‘Allow’/‘Yes’/etc.) shows that your microphone is working properly.
7. Click ‘Next’ after you have tested that your audio is working
8. Click ‘Enter Now’.
9. You will hear a tone indicating you are now in the room.

When you first enter the ‘Atrium’ you will need to choose a presentation room to begin your participation in the poster session, so choose a room with only a few people. In the upper right corner of each room (and lobbies to rooms) is an indication of how many people they are currently holding. You will need to follow the above procedures for every presentation room you enter. Due to processing capacity, each room is limited to 24 users. If the room you are trying to enter is full, you will be placed in a holding pattern in the ‘lobby’. Once another person leaves the room, you will be allowed by the server to enter. Because of this, and because the ‘Atrium’ is the room that everyone will filter through when they enter this space, enjoy the posters and interactions in each given room but please keep moving through rooms after you have finished your discussions with presenters.

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1 by Kathryn Heiser with input from Coltran Hophan-Nichols. Modified by Shelly Hogan and Colin Shaw.
Virtual Poster Sessions

Quick Start: Navigating in Virtual Space

**Touchscreen (phone/tablet) Controls**

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**Computer Keyboard and Mouse Controls**

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<td>Turn</td>
<td>Q and E or left mouse button</td>
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<td>Move faster</td>
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<td>Show context menus</td>
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<td>Open poster</td>
<td>Right mouse click</td>
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Quick Start: Entering Different Rooms

To move between rooms:
1. Approach one of the links in each room labeled with “Next Room” and “Previous Room”. The link will appear as an image of the lobby of the room to which it leads.
2. Click the ‘Open Link’ button that appears when you hover your cursor over the image.
3. Follow the above procedures to enter the new room (you shouldn’t need to choose a new avatar or name, just grant permission to use your microphone).

Quick Start: Viewing Posters

1. To get a better look at a poster click and hold with the right mouse button (two finger hold on a screen). The poster will enlarge to fill your browser window so you can read it.
2. You can also open a poster in a separate browser tab for better viewing. With the cursor on the poster, press the spacebar to get a context menu. Choose “open link” to open the file in a browser tab.

Technology Tips

Some tips for a great experience:
1. We found that phones or computers (rather than tablets) work best in Hubs.
2. Unless you can find a quiet location to participate, we highly recommend headphones.
3. Mozilla Hubs can be a processing intensive program, so we recommend closing other background program (e.g. Zoom, YouTube) and have a charger nearby.

4. To easily access options within Hubs (e.g. changing other people’s volume, opening a link on a poster to make it full screen), hold the spacebar on a computer and double tap on a phone (to enter in or out of options mode).

5. Sometimes, your browser cache or background programs in your browser can interfere with Hubs. This might cause a black screen. Try a different browser or clearing your cache and turning off any programs running in your browser. Search online for instructions for your browser if you don’t know how to do this.

6. To leave the poster session entirely when you are done viewing the posters, simply close your browser.

We invite you to practice using Mozilla Hubs before the session by testing out the Practice Rooms that we’ve created that will simulate the space for the actual poster session. Please test it out any time prior to the session and explore Hubs.