

# 2 - How to join the BigBlueButton online session

An example of BigBlueButton

## Overview:

This guide will show you how to join the online session through BigBlueButton. It includes the steps to find the link and test the echo. We suggest you to refer to the guide about "Preparations for BigBlueButton" if you haven't learned about it.

## What to know:

BigBlueButton is easily accessible on ICE via desktops, laptops and mobile devices. No additional application needs to be installed.

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## Step 1: Before you start

Please make sure to do the following to optimize your BBB user experience:

Use a headset. A headset with a dedicated microphone and earpiece is recommended. Using a headset minimizes the potential for echo in the audio signal. If one user echoes, then all users in the meeting room can hear it.

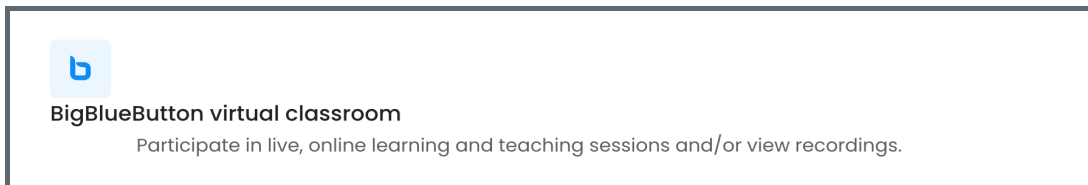
Use a consistent internet connection. If possible ensure that your connection is consistent. If need be, use a wired connection if your wireless connection isn't stable. Be sure there are no files downloading to your computer when delivering your session, as this will decrease internet speed and interfere with your lesson running smoothly.

Find a quiet place. All participants should find a quiet environment before joining BigBlueButton.

If you are not speaking, mute yourself. Muting yourself reduces the risk of echo and makes the shared meeting room audio more clear for everyone.

Turn VPN off.

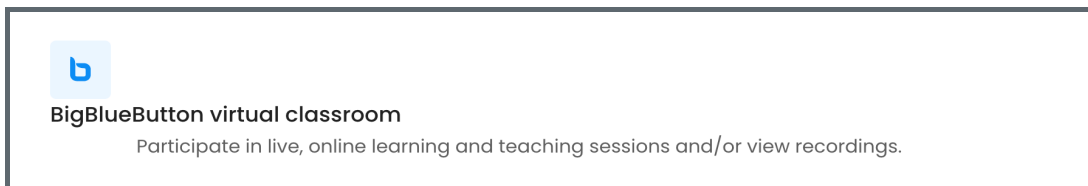
Use a supported browser. Not all browsers support BBB. Please use the browsers below to join the BBB session, and make sure the browser is updated to the latest version:



More details, please see the guide of "BigBlueButton preparation"

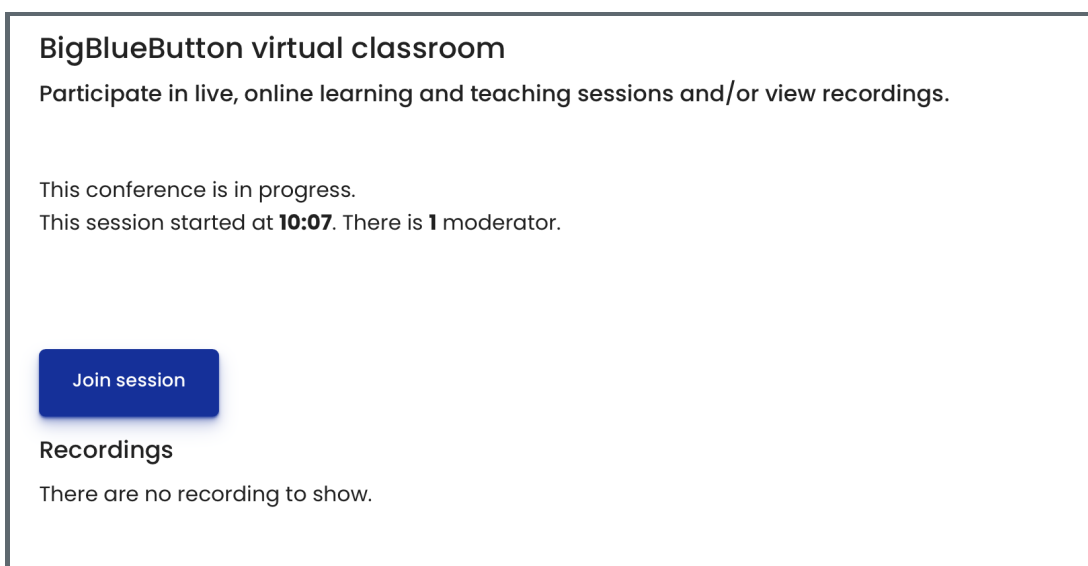
## Step 2: Go To The Module Page

Please navigate to your own module page and find the online session link. please click it:



## Step 3: Join the session

This is the BigBlueButton information page. You can see if the teacher has started the session or not, and how many participants have joined in. You will be able to click on the ' Join session ' button after your teacher or moderator starts the session.:



**Tips:** A session for specific Group

If the BigBlueButton has been set for a group, you will see a warning message like this:

There is a conference room for each group and you have access to more than one. Be sure to select the correct one.

In this case, please make sure to choose the correct group you have accessed in before joining the session.

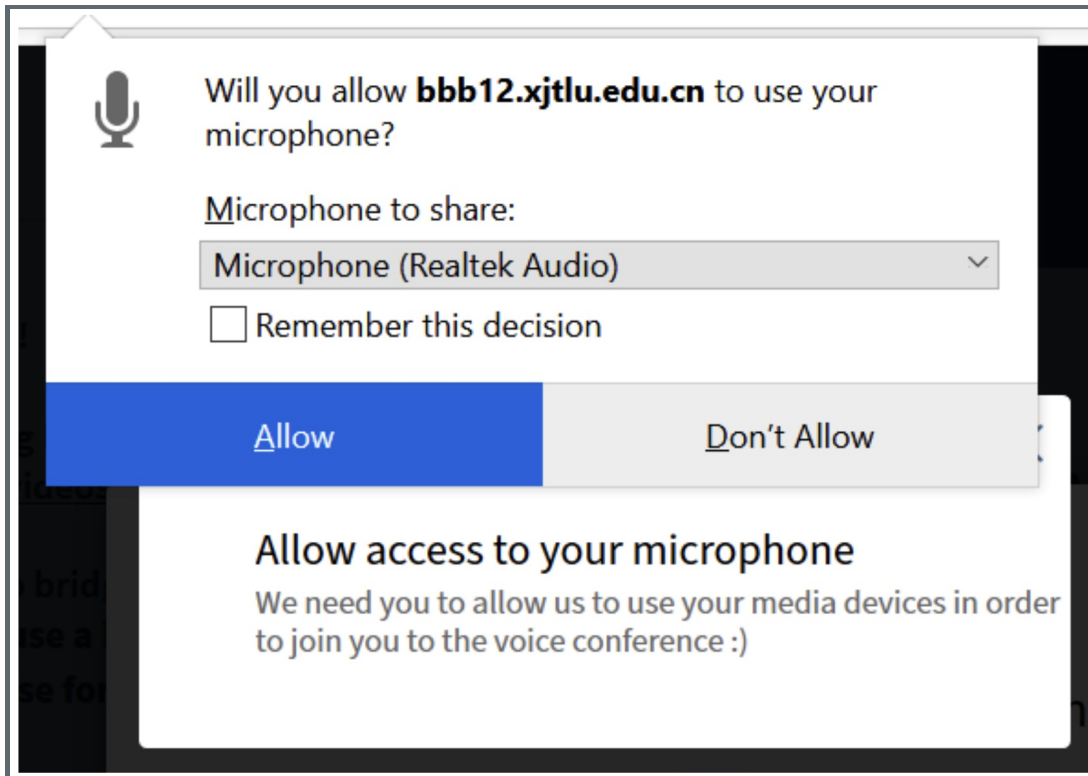
The screenshot shows the BigBlueButton interface. At the top, a warning message in a yellow box states: "There is a conference room for each group and you have access to more than one. Be sure to select the correct one." Below this, a dropdown menu titled "Separate groups" is highlighted with a red box. The dropdown shows "All participants" with a checkmark and "group 1" selected. Below the dropdown, the text reads: "BigBlueButton virtual classroom (All participants)", "Participate in live, online learning and teaching sessions and/or view recordings.", "This conference room is ready. You can join the session now.", and a blue "Join session" button. Below the button, it says "Recordings" and "There are no recording to show." A red arrow points from the "group 1" option in the dropdown to the "Join session" button.

#### Step 4: Join Method

After joining the BBB meeting room, you will be prompted to choose a method of joining the meeting – with Microphone or Listen only. Joining with microphone means that you will have the ability to speak via your microphone in the session. Joining with 'Listen only' means you will not have the ability to speak.

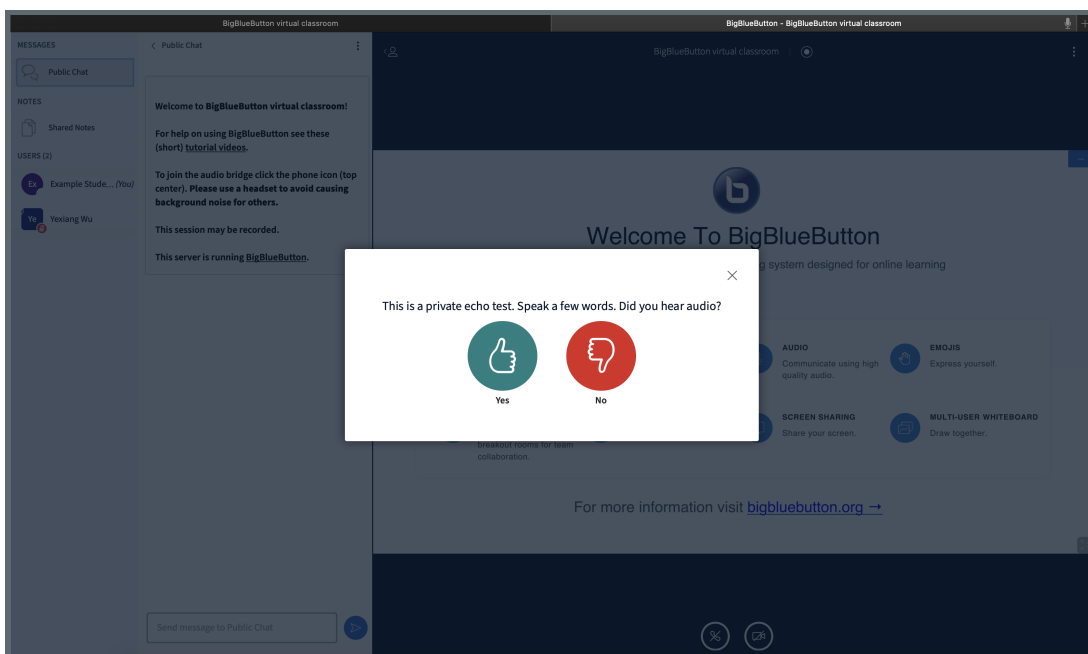
The screenshot shows the BigBlueButton interface with a dialog box open. The dialog box is titled "How would you like to join the audio?" and has two options: "Microphone" (represented by a microphone icon) and "Listen only" (represented by a headset icon). The background shows the BigBlueButton interface with a "Welcome To BigBlueButton" message and various icons for audio, emojis, screen sharing, and multi-user whiteboard. The "Microphone" option is selected.

If you are using BBB on your device for the first time, your browser may ask you for permission to use the microphone. Please allow that permission.

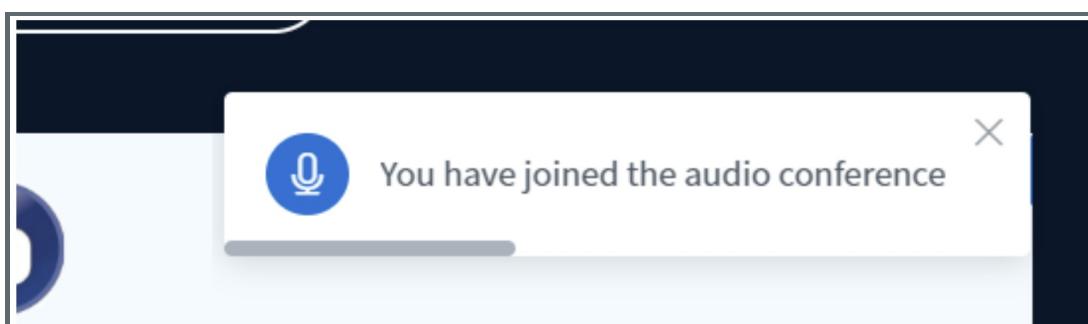


## Step 5: Echo Test

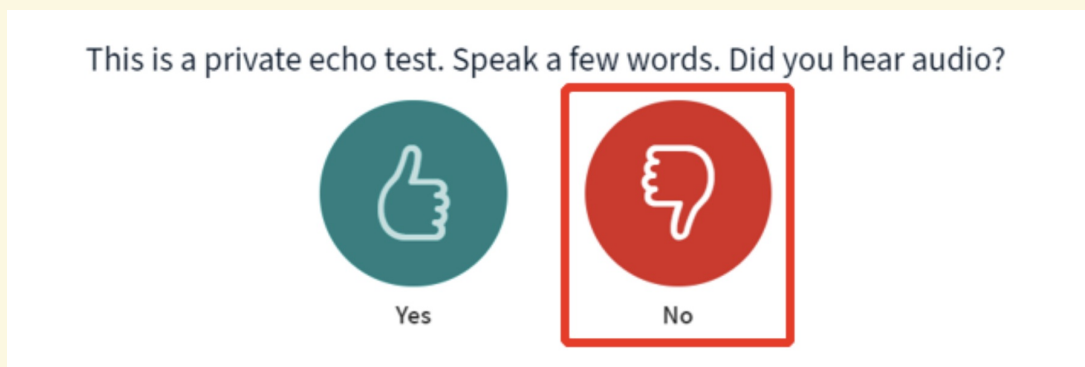
If you choose to join with 'microphone', you will be prompted to do an echo test. Please speak a few words and see if you can hear the words. If you can, please choose the green thumbs-up button (yes). Other participants in the room will not hear you at this stage.



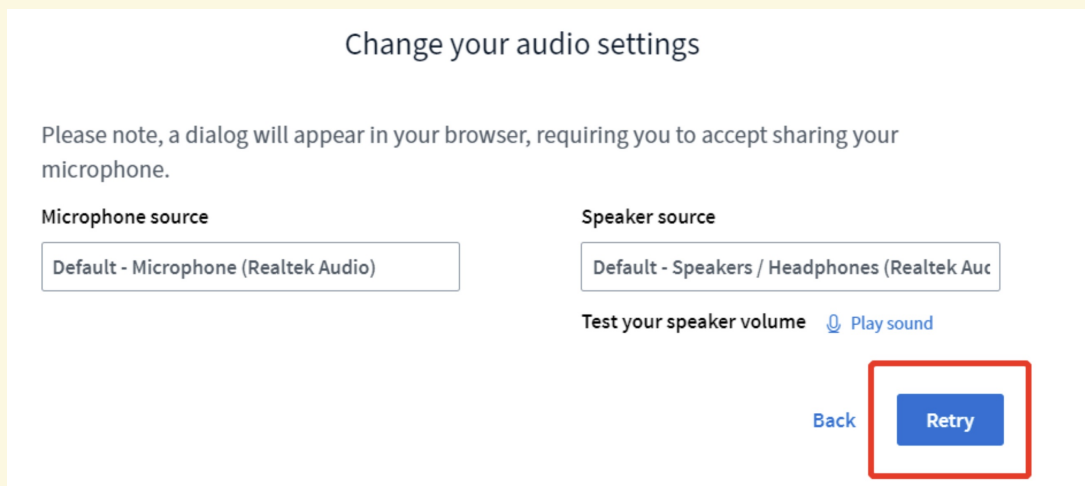
Then you will see a notification on your screen, confirming that you have joined with audio successfully.



**Tips:** If you cannot hear the words that you say in the echo test, please click on the red thumb down button (no).



A window will pop up to allow you to adjust the microphone source and speaker source, which will be helpful if your computer is connected to an external speaker or a monitor. After you adjust the sources, click on 'Retry'.



## Step 6: Problem Self-check

If everything works great, you will be able to see the BigBlueButton page with students and teachers inside, and you may be able to see the presentation slide and the hear others' voice. If not, please try to:

- log in and out again
- change the browser
- Check the devices/headset
- Check the internet

Online URL: <https://knowledgebase.xjtlu.edu.cn/article/2-how-to-join-the-bigbluebutton-online-session-34.html>

