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# **Indico Documentation**

***Release 0.97***

**Indico Team**

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# INTRODUCTION

Indico now allows event managers to book and program videoconferences associated with their events. For example, the EVO, CERN MCU and Vidyo systems can be used. Indico users can see information about these videoconferences in the public pages of the events.

The goal of this guide is to show how to see information about videoconferences which have been programmed for Indico events of type *meeting*, *lecture* and *conference*, and how to join them.

For more information on the EVO, CERN's MCU and Vidyo services, please visit the [Videoconferencing technologies at CERN](#) page.





# VIDEOCONFERENCES IN EVENTS OF TYPE “MEETING” AND “LECTURE”

If a videoconference has been booked for a meeting or a lecture, the page of that event will look as shown in the next figure. You will notice there is a *Video Services* section (marked in orange color).

Home | Navigation icons | Filter | More | Europe/Zurich | English (USA) | Logged in as Martin Clavo, D. | Logout

## Test Meeting

from Tuesday 25 August 2009 at 08:00 to Monday 31 August 2009 at 18:00 (Europe/Zurich)  
at CERN (513-TEST)

Manage

Description	Sample description
<b>Video Services</b>	<a href="#">Test Videoconference 1</a> : ongoing until today at 18:00 (MCU) <a href="#">Discussion of some issues</a> : ongoing until Mon 31/08 at 18:00 (EVO) <a href="#">Join Now!</a> <i>There are 2 more scheduled bookings. <a href="#">Show</a></i>

### Tuesday 25 August 2009

08:00 - 08:20	Contribution 1 20'	▼
08:20 - 08:40	Contribution 2 20' (513-1-026)	▼
08:40 - 09:00	Contribution 3 20'	▼
09:00 - 09:20	Contribution 4 20'	▼

This Video Services section has a list of videoconferences that have been booked for this event. If the last line reads something similar to: “*There are 2 more scheduled bookings. **Show***”, then you can click on *Show* to display all of them:

**Video Services**

[Test Videoconference 1](#): ongoing until today at 18:00 (MCU)  
[Discussion of some issues](#): ongoing until Mon 31/08 at 18:00 (EVO) [Join Now!](#)  
[Another important discussion](#): from tomorrow at 07:30 until Mon 31/08 at 18:00 (EVO)  
[Test VideoConference 2](#): from tomorrow at 08:00 until Mon 31/08 at 18:00 (MCU)  
[Hide additional bookings](#)

If you want to hide them to save visual space, click on *Hide additional bookings*. In meetings and lectures, we only show two bookings in order to save space for the timetable below.

In the previous list, each videoconference is represented by a line of text. The contents of this line are:

- The title of the videoconference. If you click on it, you will see detailed information (see the figure below).
- The starting and ending times of the booking, expressed in your timezone (the one that is selected in the top right bar). If the videoconference is currently ongoing, the word *ongoing* will appear.
- The type of videoconference (EVO, MCU, Vidy).
- If you can join the videoconference from your computer, a link to do so will be available. For example, you can see the *Join Now!* link next to the second booking in the previous screenshot.

The videoconferences are ordered by their start time. Thus, ongoing conferences will be shown first, and then the scheduled ones:

The screenshot shows a section titled "Video Services" with two entries. The first entry, "Test Videoconference 1", is ongoing until today at 18:00 (MCU). It includes a description, participants (513-TEST (CERN) and 513-R-048 (CERN)), and detailed instructions on how to join via CERN Gatekeeper, GDS, or phone. The second entry, "Discussion of some issues", is ongoing until Mon 31/08 at 18:00 (EVO) and includes a "Join Now!" link, a password protection note, and a description of the meeting topic.

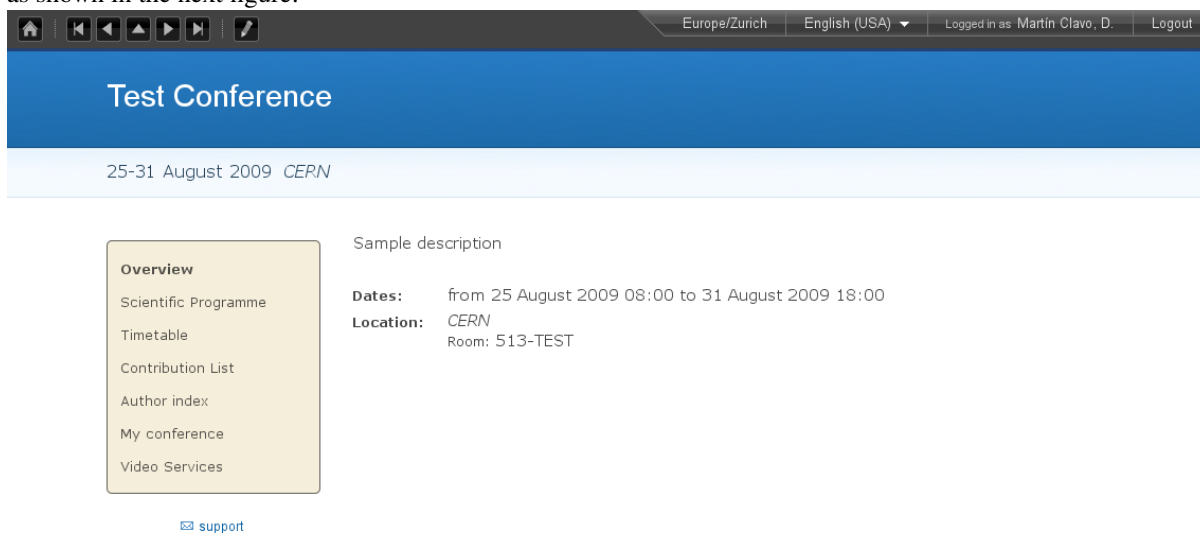
Video Services	Test Videoconference 1: ongoing until today at 18:00 (MCU)
Description:	Video conference between two rooms in building 513.
Participants:	513-TEST (CERN) 513-R-048 (CERN)
How to join:	1) If you are registered in the CERN Gatekeeper, please dial 9897727 2) If you have GDS enabled in your endpoint, please call 004122767027297727 3) Otherwise dial 137.138.145.150 and using FEC (Far-End Controls) with your remote, enter "97727" followed by the "#". 4) To join by phone dial 0041227670270 enter "97727" followed by the "#".
	<a href="#">Discussion of some issues</a> : ongoing until Mon 31/08 at 18:00 (EVO) <a href="#">Join Now!</a>
Protection:	This EVO meeting is protected by a password
Description:	In this EVO meeting we will discuss some very important issues.

This detailed information will usually include:

- *Protection*: The videoconference is protected by a password / PIN.
- *Description*: The description given by the event managers.
- *Instructions on how to join*, in case you cannot join from your PC because you need another physical device to do so. For example, for a CERN MCU videoconference, you need to be in a CERN room equipped with an adequate videoconferencing camera and screen.

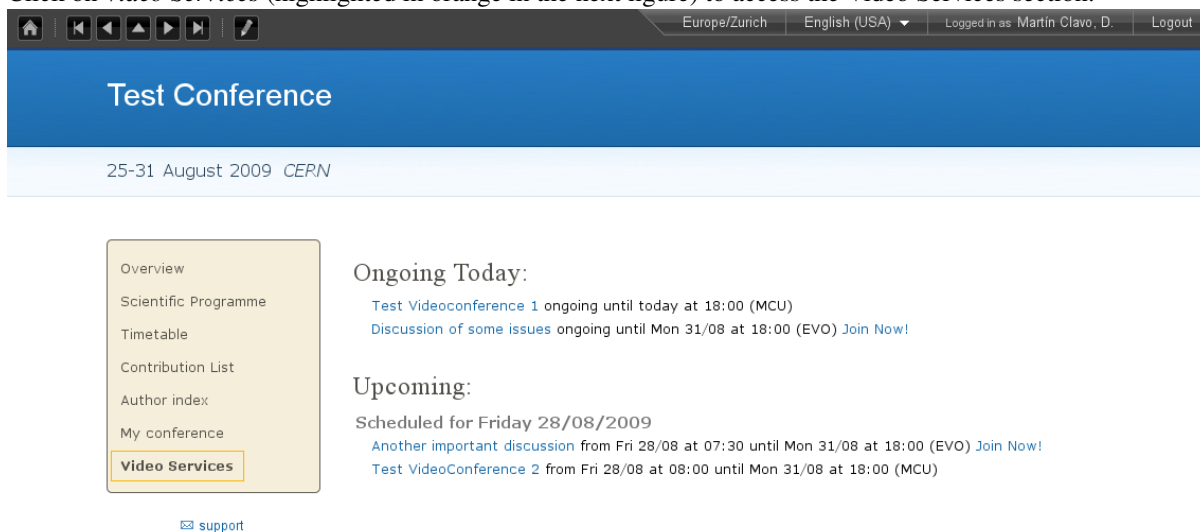
# VIDEOCONFERENCES IN EVENTS OF TYPE “CONFERENCE”

In Indico, a conference has several display pages. The display page for the *Overview* of a conference usually looks as shown in the next figure:



You will notice that on the left there is a menu with several options. Clicking on those options will bring you to various sub-sections of the conference page.

Click on *Video Services* (highlighted in orange in the next figure) to access the Video Services section.

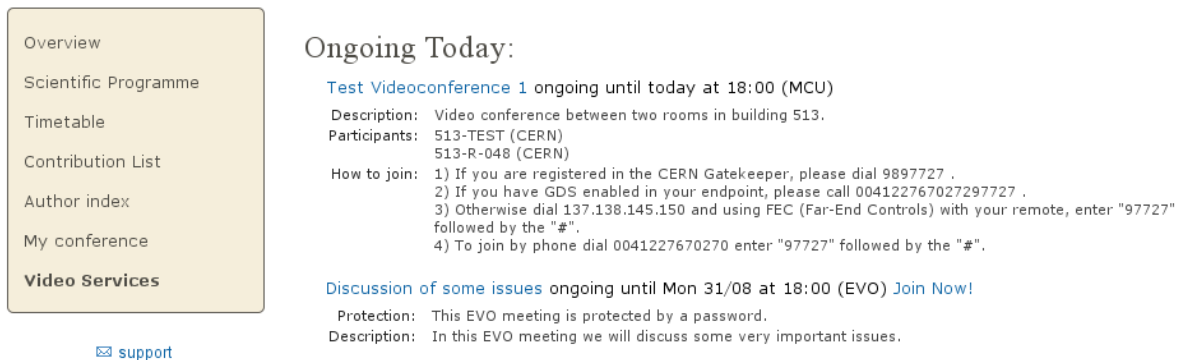


The Video Services section has a list of videoconferences that have been booked for this event. First the video-

conferences that are currently ongoing will appear, followed by the upcoming videoconferences. The upcoming videoconferences will be grouped by day, which is useful if the event takes several days.

Each videoconference is represented by a line of text, identical to those already described in previous section. Click on the title of the videoconference to show detailed information, and on the *Join Now!* link to join it, if there is one.

In the following screenshot we can see the detailed information of a booking.



The screenshot displays the Indico web interface. On the left is a sidebar menu with the following items: Overview, Scientific Programme, Timetable, Contribution List, Author index, My conference, and Video Services. Below the menu is a link with an envelope icon labeled 'support'. The main content area is titled 'Ongoing Today:' and lists two videoconferences. The first, 'Test Videoconference 1', is ongoing until 18:00 (MCU). Its details include a description of a video conference between two rooms in building 513, participants 513-TEST (CERN) and 513-R-048 (CERN), and four methods for joining: 1) CERN Gatekeeper dial 9897727, 2) GDS endpoint call 004122767027297727, 3) dial 137.138.145.150 with FEC and remote enter '97727', and 4) phone dial 0041227670270 enter '97727' followed by '#'. The second videoconference, 'Discussion of some issues', is ongoing until Mon 31/08 at 18:00 (EVO) with a 'Join Now!' link. Its details include a password-protected meeting and a description of discussing important issues.

Overview  
Scientific Programme  
Timetable  
Contribution List  
Author index  
My conference  
**Video Services**

[✉ support](#)

### Ongoing Today:

[Test Videoconference 1](#) ongoing until today at 18:00 (MCU)

Description: Video conference between two rooms in building 513.

Participants: 513-TEST (CERN)  
513-R-048 (CERN)

How to join: 1) If you are registered in the CERN Gatekeeper, please dial 9897727 .  
2) If you have GDS enabled in your endpoint, please call 004122767027297727 .  
3) Otherwise dial 137.138.145.150 and using FEC (Far-End Controls) with your remote, enter "97727" followed by the "#".  
4) To join by phone dial 0041227670270 enter "97727" followed by the "#".

[Discussion of some issues](#) ongoing until Mon 31/08 at 18:00 (EVO) [Join Now!](#)

Protection: This EVO meeting is protected by a password.

Description: In this EVO meeting we will discuss some very important issues.

## THE EVO SYSTEM

EVO is a videoconferencing system that can run on your PC as long as you have a webcam connected to it.

An ongoing EVO videoconference associated with an Indico event will appear like this:

[Discussion of some issues](#) ongoing until Mon 31/08 at 18:00 (EVO) [Join Now!](#)

Protection: This EVO meeting is protected by a password.

Description: In this EVO meeting we will discuss some very important issues.

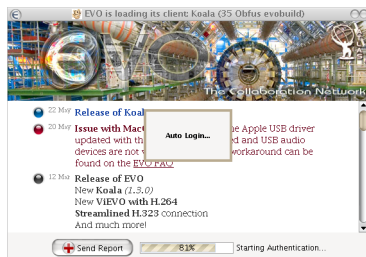
If the EVO booking is not yet ongoing, you will have to wait until its start time for the *Join Now!* link to appear.

To launch an ongoing EVO videoconference associated with an Indico event, just click on the *Join Now!* link:

[Discussion of some issues](#) ongoing until Mon 31/08 at 18:00 (EVO) [Join Now!](#)

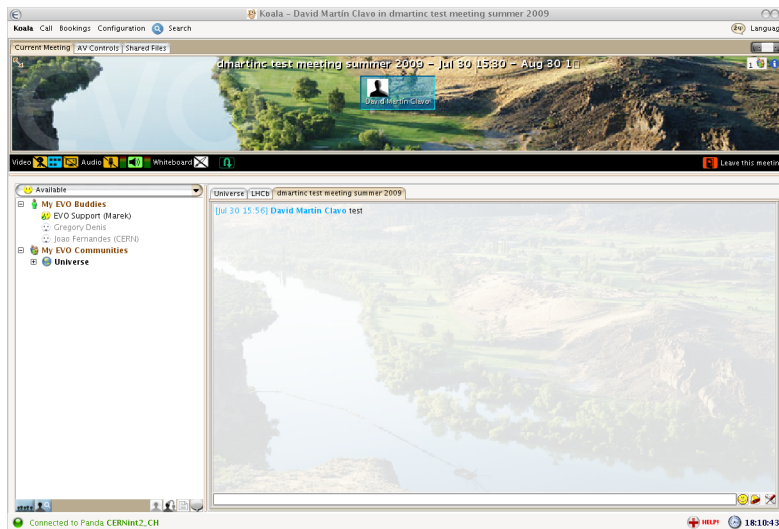
This will connect you to the EVO webpage and download Koala, the EVO client. Koala is the program that will let you chat and videoconference with other EVO users, or remotely view and participate in events that are being recorded and streamed in EVO.

EVO may take some time to download and load, so be patient...



You will be asked for your account name and password, unless you have already checked the option *Save Password* in a previous session.

After EVO's Koala has started, wait a few seconds and Koala should automatically go into the EVO meeting that you want to join. If it's a protected EVO meeting, you will have to input your password.



For more information about EVO or getting a free EVO account, go to <http://evo.caltech.edu/evoGate/> .

## THE MCU SYSTEM

An MCU is a machine that allows **multiple videoconferencing-equipped rooms** to have a **common videoconference**.

An MCU videoconference associated with an Indico event will look like this:

Test Videoconference 1 ongoing until today at 18:00 (MCU)

Description: Video conference between two rooms in building 513.

Participants: 513-TEST (CERN)  
513-R-048 (CERN)

How to join: 1) If you are registered in the CERN Gatekeeper, please dial 9897727 .  
2) If you have GDS enabled in your endpoint, please call 004122767027297727 .  
3) Otherwise dial 137.138.145.150 and using FEC (Far-End Controls) with your remote, enter "97727" followed by the "#".  
4) To join by phone dial 0041227670270 enter "97727" followed by the "#".

Unlike EVO, MCU videoconferences cannot be joined from your PC; they are room-to-room videoconferences.

Usually, the event managers will have defined a list of participants (rooms) that will participate in the videoconference. When the videoconference starts, the MCU will contact the videoconferencing systems of those rooms automatically.

However, if you want to join the videoconference from your room, by phone, etc., you have to follow the instructions in the detailed information. Here are the different methods to join a MCU videoconference:

- Dial a number in the CERN Gatekeeper: you have to dial a prefix (in the example, 98), and then the Conference ID (97727 in the example).
- By GDS: call a phone number composed by a prefix (in the example, 0041227670272), plus the Conference ID (97727).
- Using the Far-End Controls of your H.323 camera remote, dial the IP address of the MCU (in the example, 137.138.145.150) and enter the Conference ID (97727) followed by the # sign.
- Join directly by phone by dialling a prefix (00412276770270 in the example), and enter the Conference ID (97727) followed by the # sign.

For further instructions on how to join a MCU videoconference by yourself, you can contact [videoconference-support@cern.ch](mailto:videoconference-support@cern.ch).





## THE VIDYO SYSTEM

Vidyo is a videoconferencing system that can run on your PC or used with an H.323 device. To use it in your PC, you need the Vidyo client installed and a webcam and audio device connected (please go to [recommendations page](#) for videoconferencing PC hardware).

An ongoing Vidyo videoconference associated to an Indico event will appear like this:

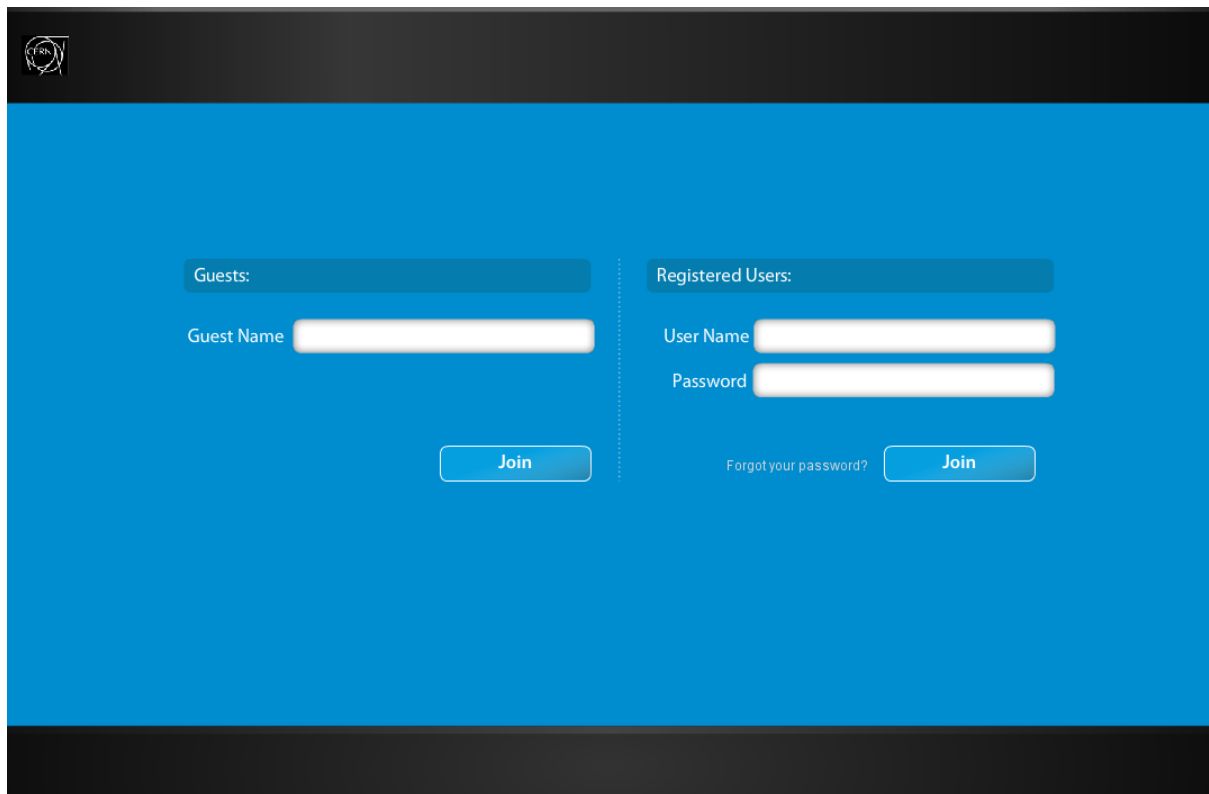
```
Vidyo public room: Test_meeting  Hide info | Join Now!  
Room name: Test_meeting  
Extension: 992302  
Owner: TYR, Jiri  
Auto-join URL: https://137.138.248.230/flex.html?roomdirect.html&key=6XbUQnxVh9vX  
Description: This is the description of the test meeting.
```

If the Vidyo meeting is not yet ongoing, the *Join Now!* button will not be shown.

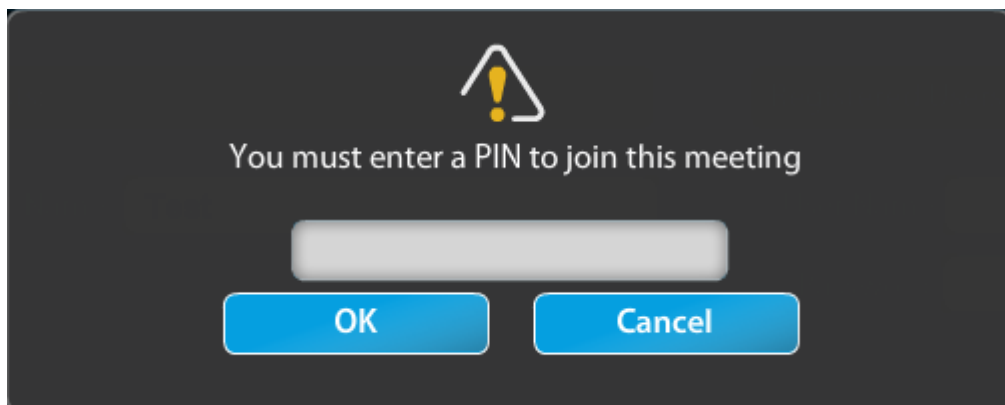
To launch an ongoing Vydio videoconference associated with an Indico event, just click on the *Join Now!* link:

```
Vidyo public room: Test_meeting  Hide info | Join Now!
```

This will connect you to the Vidyo Portal where you will be asked for your account name and password. For information about registration, please go to <http://cern.ch/vidyo-service/>. If you are not yet registered in the system, you can also choose a Guest name:

The image shows the Vidyo login interface. It has a dark blue header with a small circular logo on the left. The main area is a light blue gradient. There are two columns of input fields. The left column is for 'Guests' and contains a 'Guest Name' input field and a 'Join' button. The right column is for 'Registered Users' and contains 'User Name' and 'Password' input fields, a 'Forgot your password?' link, and a 'Join' button. A vertical dashed line separates the two columns.

If it's a protected Vidyo meeting, you will have to input your PIN.

The image shows a dark gray dialog box with a yellow warning icon (a triangle with an exclamation mark) at the top. Below the icon, the text reads 'You must enter a PIN to join this meeting'. There is a white input field for the PIN. At the bottom, there are two blue buttons: 'OK' and 'Cancel'.

After logging in, the VidyoDesktop client will pop-up and you will receive/send video and audio from/to the meeting.