

SeminarLive Manual

Overview:

Feature	Note
URL	https://seminarlive.mnf.uzh.ch
Technical Issues	support@math.uzh.ch, Urgent situation: Phone 55847 (C.Rose)
Streaming	Any recent browser like Google Chrome (recommended), Firefox, Safari
Recording	Incl. switching between several recorded streams
Blackboard	Quality with 4k Cams (good readable)
Screenshare	Tablet, Notebook (Win, Mac, Linux)
Microphone	Ceiling microphone installed in seminar room - no additional microphone needed.
Access control	Public, UZH authenticated, self registration, group password
Chat	all to all
Rooms installed	Y11-F06, Y25-H79, Y27-H12, Y27-H25, Y27-H28, Y27-H36, Y27-H46, Y27-H52, Y34-J01, Y34-J02, Y36-K08, Y42-K88

Viewer access to SeminarLive

MNF

- Communicate the following URL, updated to lecture and semester, to all participants.
- Replace `<module>` and `<semester>` in:

```
https://seminarlive.math.uzh.ch/semlive/index.php?id=module&module=MNF123&semester=fs22
```

- Example for module MNF123 in spring semester 2022:

```
https://seminarlive.math.uzh.ch/semlive/index.php?id=module&module=MNF123&semester=fs22
```

I-MATH

Only for lectures of I-MATH events

To activate the automatic linking from I-MATH lecture homepage to !SeminarLive, please activate

SeminarLive on the streaming tab in <https://w3.math.uzh.ch/my>. See also:

https://wiki.math.uzh.ch/math/LI_Lecture_Streaming for streaming (log in on the upper right corner).

Speaker

Login / Role

- Every person with an UZH Account (webpass) can log in.
- Non UZH persons can create local account via Email registration and password set.
- Roles:
 - Viewer: everyone
 - Speaker: any person who is assigned as a speaker to lecture get's the speaker role automatically. If not, ask your !SeminarLive staff (typically IT Koordinator or Didaktik Koordinator).
 - Staff: individually assigned by I-MATH.

Stream lecture/seminar: setup

- Per event (=lecture/seminar) enable the stream / recording / access options and configure dates/rooms (see below).
- Role needed: Speaker, Staff
- Via Webinterface.
- All regular UZH lectures / seminars should already be prepared in the database, but not activated.
 - Extra events can be configured as well

Event Import

1. Navigate to the **My Events page**
2. If you have one or more events that can be imported (I-MATH lectures and exercises), you will see them as shown in the image below.

Name	Room	
STA402DP Likelihood inference Speaker: Reinhard Furrer	NA	<button>import</button>
STA472 Good Statistical Practice Speaker: Reinhard Furrer	NA	<button>import</button>

- Click 'Import'.

Creating an Event

To create an event manually, follow these steps

- Navigate to the **My Events page**
- Click on the **Create Event** link. If you already have at least one event listed on the page, use the + button instead.
If you see neither the link nor the button, then you are most likely missing privileges - in this case please contact support.math.uzh.ch.
- The form shown in the image below appears.

Create Event

General

Streaming

Schedule

Exercises

Type

a

☒ Lecture ☐ Exercise ☐ Seminar

Semester *

b

hs21 (01.08.2021 - 31.01.2022) ▾

Modul *

c

STA402

Default Room *

d

Y27H28 ▾

Lecture Name *

e

Likelihood inference

Description

f

Show on 'Browse Events'

g

☐

Speakers

h

Please save this record first.

- a) *Type*: The type of event: Lecture, Exercise or Seminar. If you pick exercise, then you will also have to select the lecture or seminar for which the exercise is done.
- b) *Semester*: The Semester in which you want to stream.
- c) *Module*: The module name of your lecture

- d) *Default Room*: The room in which the event is usually held. The room can later be adjusted per occurrence of the event, but by default the *Default Room* will be used.
- e) *Lecture Name*: The name of the lecture
- f) *Description*: An optional description of the event (e.g. what is the lecture about?)
- g) *Show on "Browse Events"*: If this box is checked, then your event will be **publicly visible on the Browse Events page**
- h) *Speakers*: All speakers for the event are shown here. When you save the event for the first time, you will be automatically added to the speaker list. After this, you will be able to add more speakers. All Speakers can edit the event and will automatically be granted all privileges on the Streaming Interface of the event. (e.g. Turning the blackboard camera and other devices on/off)

Streaming and Recording Settings

In the tab *Streaming* you can adjust the following settings:

Edit Lecture Likelihood inference

General
Streaming
Schedule
Exercises

Streams

Stream this event live?
a
☒ yes
☐ no

Who has access to the livestream?
b
☐ Anyone
☒ Logged in users
☐ Users who know the password

Recordings

Record stream
c
☒ yes
☐ no

Who has access to the recordings?
d
☐ Anyone
☒ Logged in users
☐ Users who know the password

- a) *Stream this event live?*: **not implemented** - livestream is enabled for all events.
- b) *Who has access to the livestream?*: Note that multiple options can be selected. Only one of them needs to be true to grant access to a user

* *Anyone*: Anyone will be able to access the stream

* *Logged in users*: People can only access the livestream after they have logged in on !SeminarLive

* *Users who know the password*: If you check this box, you will see a field where you can enter a password. People will be prompted to enter the password before they have access to your stream.

- c) *Record stream*: Whether or not the stream should be recorded.
- d) *Who has access to the recordings?*: Note that multiple options can be selected. Only one of them needs to be true to grant access to a user

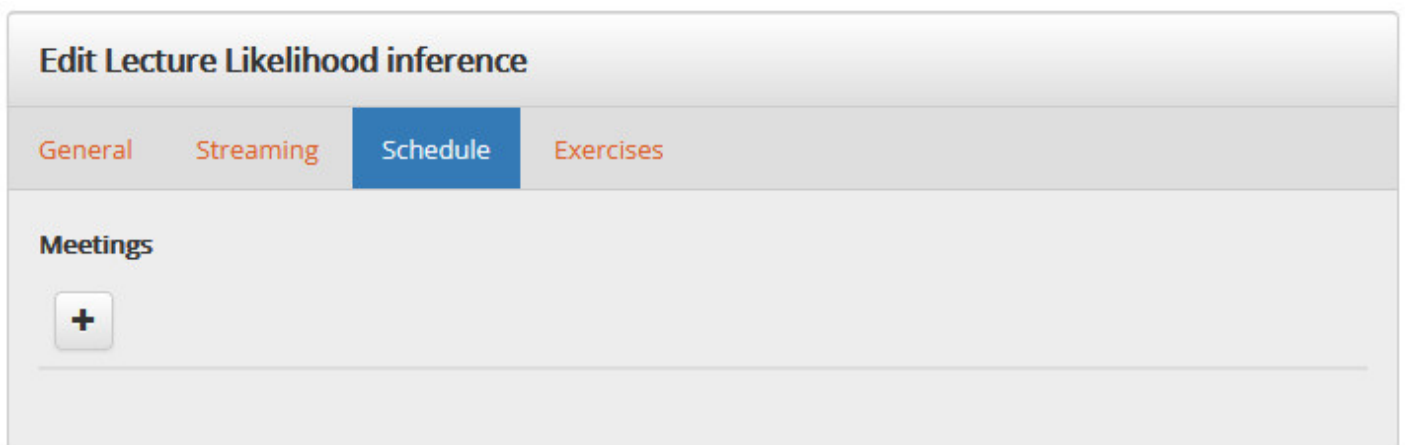
* *Anyone*: Anyone will be able to watch the recordings

* *Logged in users*: People can only watch the recordings after they have logged in on !SeminarLive

* *Users who know the password*: If you check this box, you will see a field where you can enter a password. People will be prompted to enter the password before they can watch the recordings.

Creating a Schedule

In the tab *Schedule* you can now define when exactly the event will be held. At the moment there are no occurrences of this event.



Click the + Button to create the first occurrence of the event. Then configure the occurrence (which is called a *meeting* here):

New Meeting

Meeting

Event

Likelihood inference

Name

a

Likelihood inference

Room

b

Y27H28

Start

c

29.09.2021 10:00

End

d

29.09.2021 12:00

- a) *Name*: By default this is the same as the event's name. However, you might want to enter a keyword that describes what exactly the lecture is about on that specific date.
- b) *Room*: By default this is the *Default Room* you have set before on the Event. Select another room if the event does not take place in the default room on that date.
- c) *Start*: Date and time when the event starts
- d) *End*: Date and time when the event ends

Save the form. You should now see your event:

Edit Lecture Likelihood inference

GeneralStreamingScheduleExercises

Meetings

+

Id	Room	Start	End	Quick Link
1122	Y27H28	29.09.2021 10:00	29.09.2021 12:00	https://webwork18.math.uzh.ch/semlive/index.php?id=vuestreaming&meetingId=1122

i

Let's assume the event should occur once a week, for 14 weeks. At the moment there is only one occurrence. To create the remaining occurrences, edit the meeting (Pencil icon) and then switch to the *Recurrence* tab.

Edit Meeting (Likelihood inference)

Meeting

Recurrence

Stream Settings

Recurrence

Repeat this Meeting

Recurring Meetings

Meetings created from this meeting

Click **Repeat this meeting**. The form in the image below will open. To create the remaining 13 occurrences of the event, configure the as shown:

Create Recurring Meeting

Meeting

Event

Likelihood inference

Room

Y27H28

Start

29.09.2021 10:00

End

29.09.2021 12:00

Recurrence

Repeat every

1

Week

End After

Number of

13

Once this form is saved, multiple meetings are created using the chosen options. You will land on the Detail page of your event. If everything went right, you should see this message:

13 Meetings have been successfully created.

Streaming

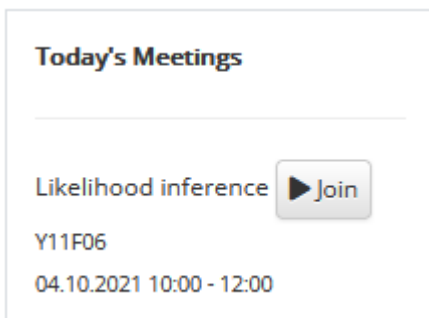
Starting the Stream (Speaker / Assistant)

The event can be streamed once its schedule has been created. The speaker of the event can turn on (and off) devices in the room with the click of a button. This can either be done in a browser (e.g. on a laptop or computer) or on the !SeminarLive touchpad. Both ways are described below.

In the Browser

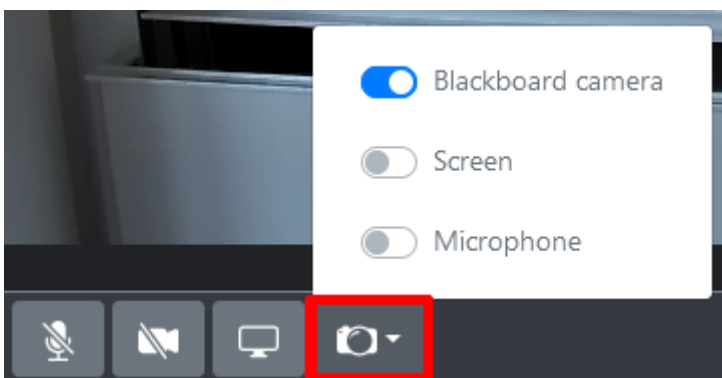
1. Navigate to the **My Events page** (Login required)
2. a) Click the Join Button on the left side in the 'Today's Meetings' section

3.



[b\) OR: alternatively you can open the detail page of your event by clicking the magnifying glass. On this page you can see the whole schedule of your event. At the top, in the 'Upcoming' section, you can click 'Join' to open the streaming page.](#)

1. Click the button shown in the picture below. You will now see all devices in the room which can be turned on and off. Toggle the switches next to the device's name to turn it on/off.



On the Touch

1. Log in by holding your UZH card to the backside of the Touch. If this is the first time you are using your card to log in, you will be prompted to enter your UZH/SeminarLive username and password. Otherwise you will be logged in immediately. Alternatively, you can log in without your card, by clicking 'Login' and then entering your UZH/SeminarLive username and password.
2. Join the 'Meeting' by clicking 'Join'.

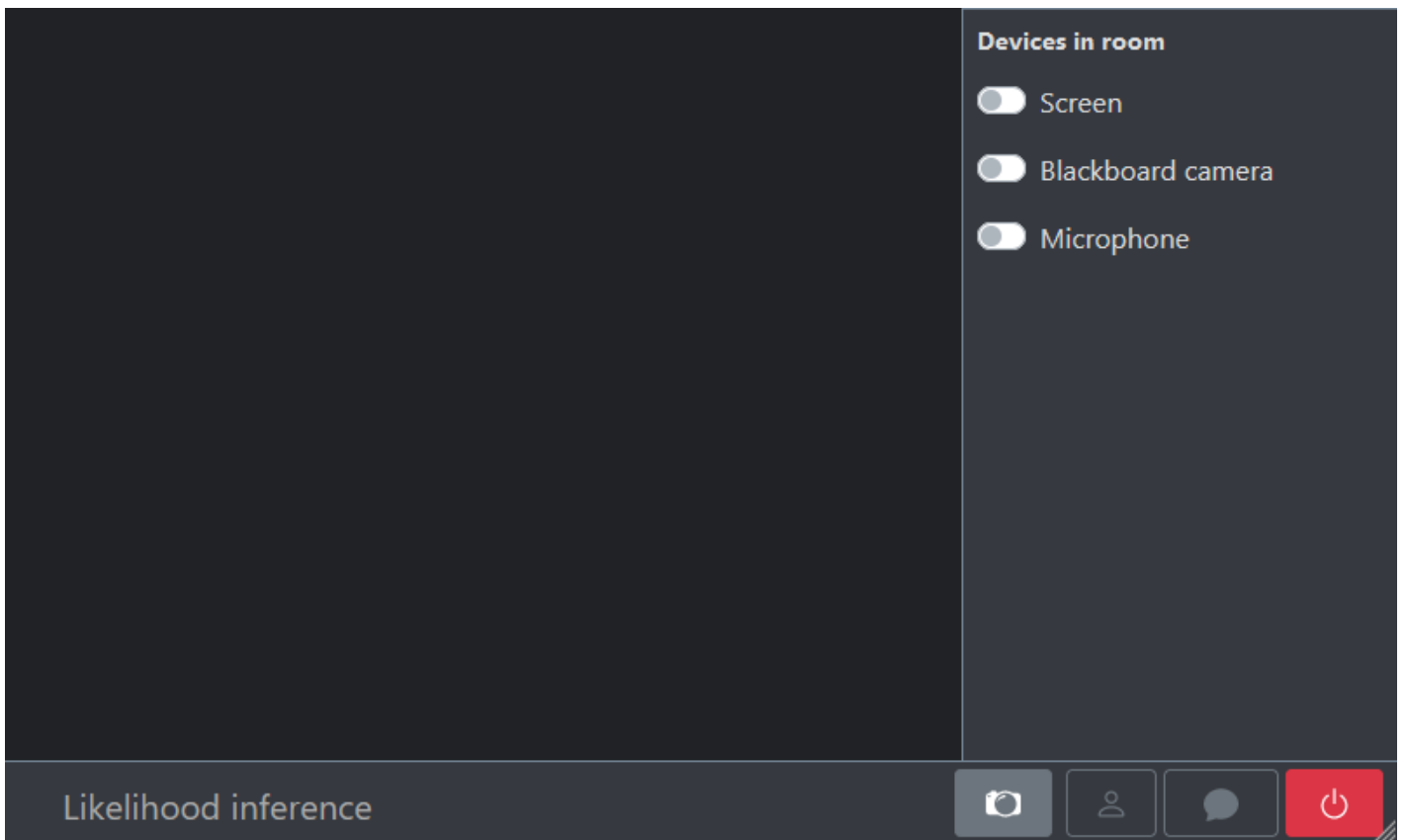


**Universität
Zürich**^{UZH}

Logout (reifur)

13:00 - 15:00 Likelihood inference Reinhard Furrer [Join](#)

1. Toggle the button next to a device's name to toggle it on or off. The device's stream (e.g. the blackboard camera) will be visible in the meeting a few seconds after turning it on.



Streaming Interface

The streaming interface for !SeminarLive looks and works as shown and explained below.



- a) **Mute / Unmute yourself.** The first time you unmute yourself, your browser will ask for permission to access your microphone. Confirm this with yes. When you are unmuted, you can also adjust your own volume.
- b) **Share your camera** (e.g. built in camera of a laptop/mobile device or a webcam)
- c) **Share your screen.** You can share multiple screens simultaneously. Please note that screensharing might not be possible on tablets and mobile phones.
- d) **Show Devices in the Room** such as Blackboard Camera, Ceiling Microphones, etc. By turning a switch, each device can be turned on / off individually. This option is only available to the host.
- e) **Raise Hand.** Click this to signal that you have a question. Other participants will see the hand icon next to your name. You can click it again to lower the hand. The host of the meeting is able to lower any hands.
- f) **Follow Speaker.** If you turn *Follow Speaker mode* on, then you will always see the stream which is currently selected by the speaker. This is useful if the speaker is using multiple streams (e.g. Camera, Blackboard, ...) to explain something. If this is turned off, then you will have to manually click on a stream's thumbnail to see it in high quality.
- g) **Show/Hide Participant Panel** Click this to show/hide the panel with all participants in the top right.
- h) **Show/Hide Chat Panel** Click this to show/hide the chat.
- i) **Leave Meeting** Leave the meeting and return to the previous page
- j) **Enter Fullscreen.** Leave Fullscreen by clicking the icon again or by hitting ESC.
- k) **Search Participant** in the list below
- l) **Participant Panel Settings** Contains an option to quickly expand/collapse all stream thumbnails. More options will come in the future.
- m) **Shows the Role of a participant.** White speech bubble = *Speaker*, golden speech bubble = *host*.
- n) **Mute or unmute another user.** This has no effect for other participants, only for yourself.
- o) **Participant Settings.** Contains multiple settings: Adjust volume of participant, grant/revoke speaker privilege (Host only), more settings in the future.
- p) **Thumbnail.** The thumbnail of a stream that is shared in the meeting. Thumbnails appear for cameras and screenshares. They can be clicked to display the high quality stream. The arrow symbol in the top right corner of the thumbnail can be clicked to expand or collapse the thumbnail.
- q) **Chat**

Known Problems

- Audio / Video Shift
 - Livestream: there is a 1-2 second shift between video and audio. One reason is the 4k blackboard camera - this is hardware related.
 - Recording: unfortunately the shift between video and audio is not constant (it seems there is a relation between shift and length of the recording).

- Apple Safari
 - We have reports from Apple Safari users about audio breaks in recordings every 1-2 seconds - Google Chrome seems to be fine.

To be implemented

- Automatic import of student per lecture.
- Unattended start / stop of recording
- Offer access to recordings after a defined period of time (students should not have access to the recordings on the same day).
- Chat: Emoticons (for votes)

Revision #5

Created 2026-06-30 10:52:21 CEST by admino

Updated 2026-07-03 16:04:58 CEST by Jonas Valentin Rose