iPadOS

Screen recording | iPadOS

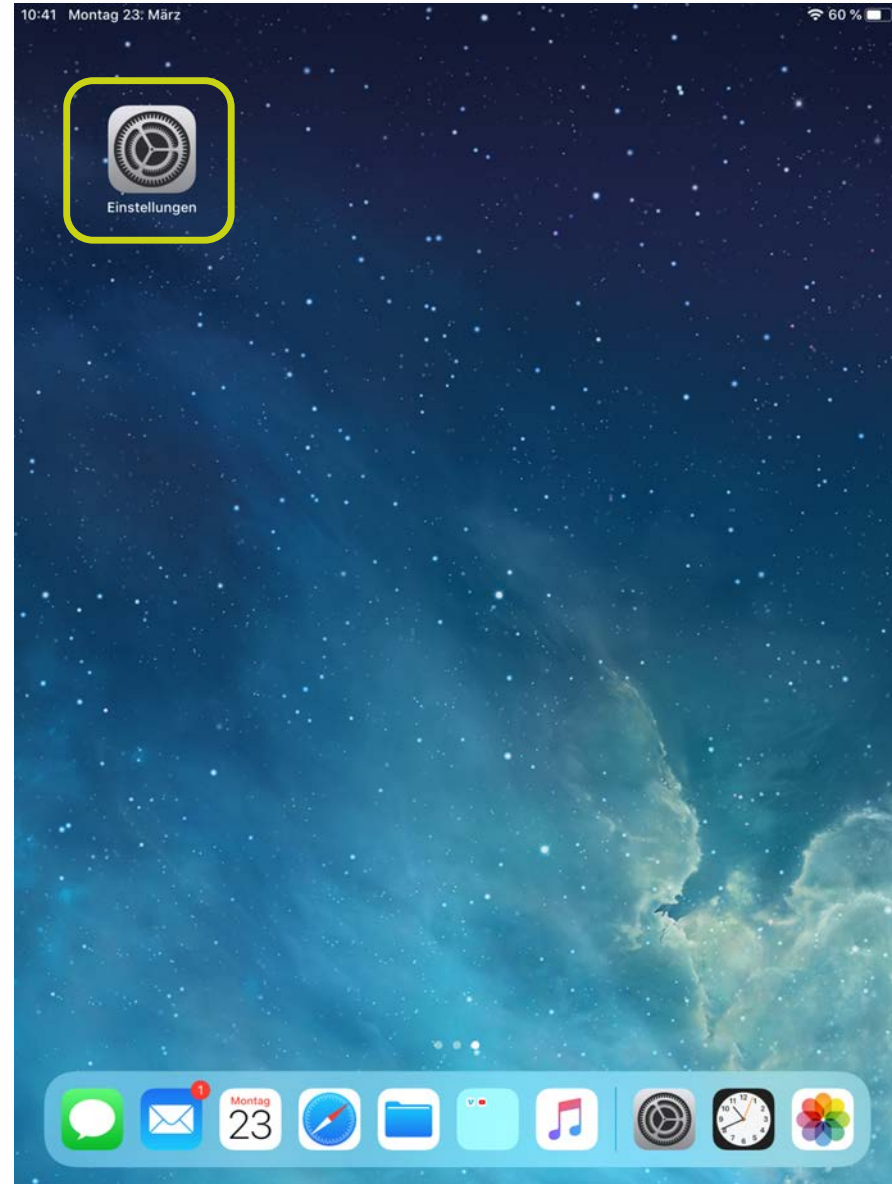From version 13.0 (released September 2019)

#1 Screen recording

iPadOS contains a built-in feature to record screen content.

You can choose to record audio simultaneously using a microphone or the built-in one.
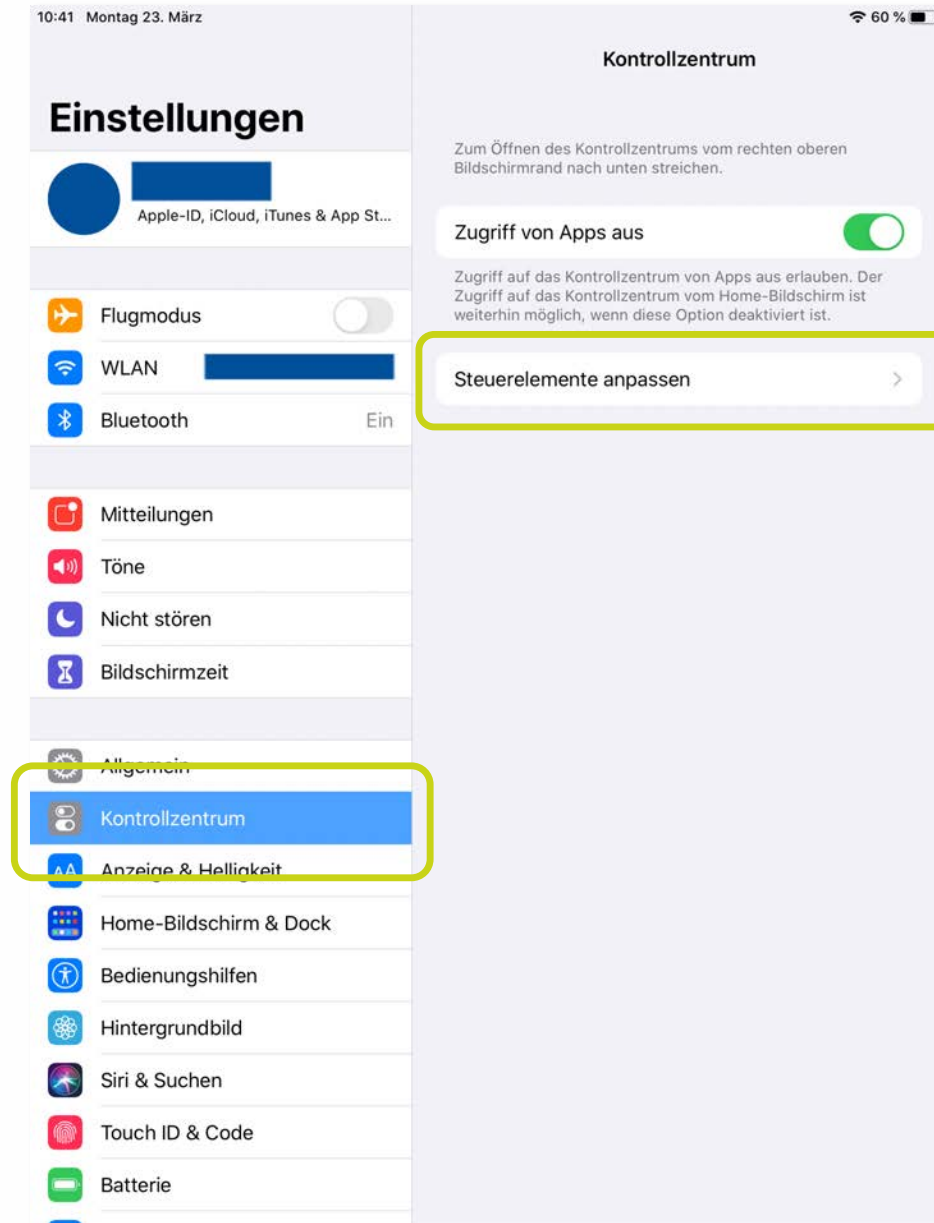
You have to manually enable this feature.

Please update your iPad to the current version of iOS first.

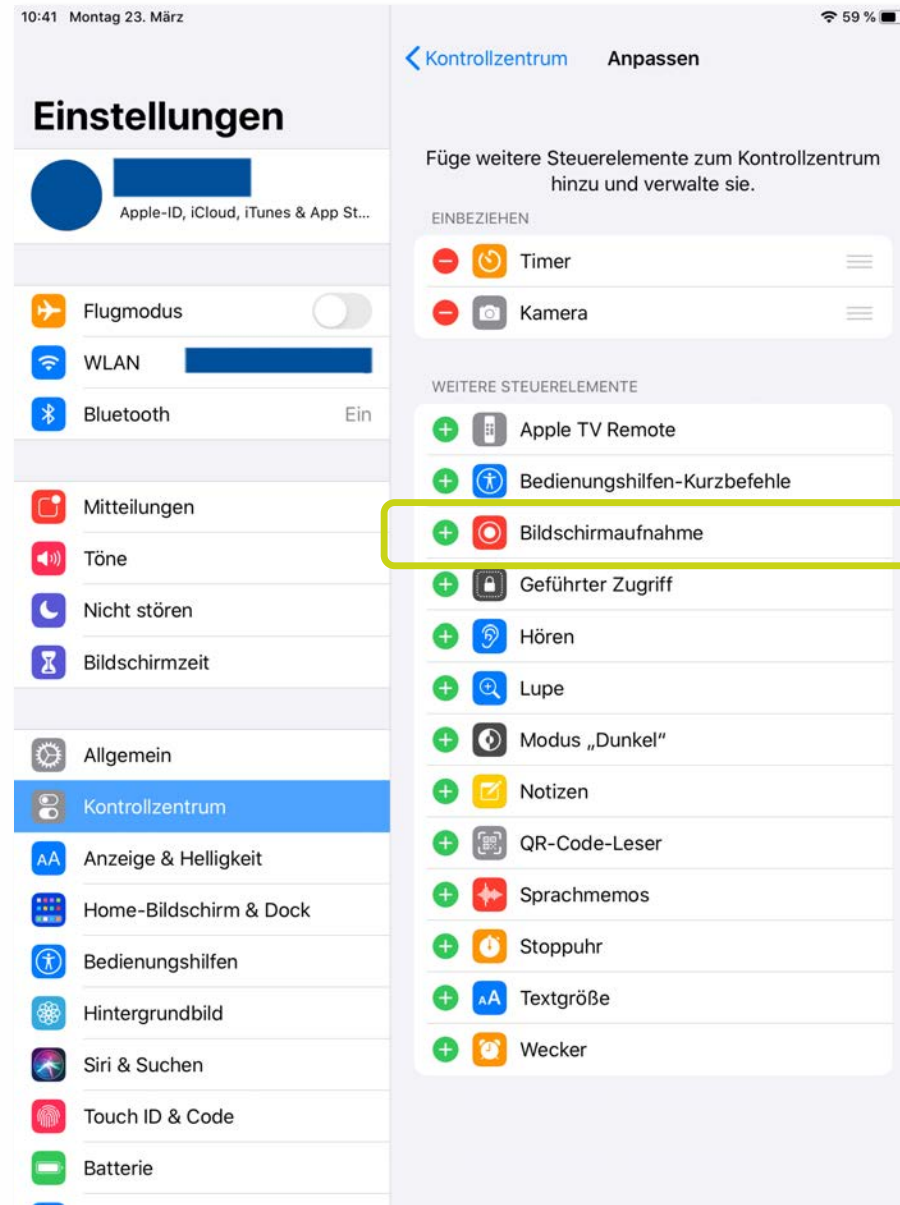In order to use this feature first navigate to „Settings" and tap the icon.

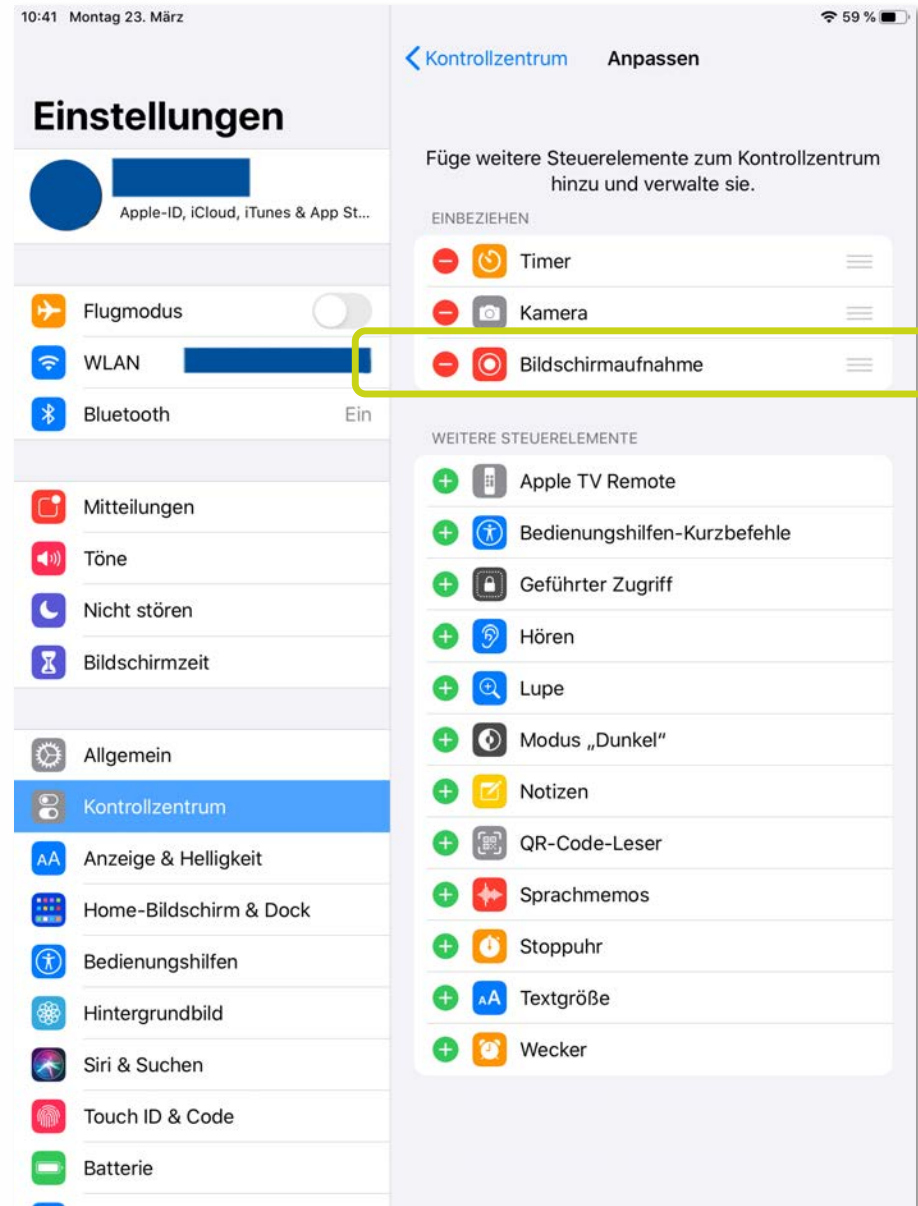Tap „*Control Center*" in the left pane.

Next tap „*Customize Controls*".

Toggle the element „*Screen Recording*" by tapping on the green "+" icon.

The element „*Screen Recording*"
will now appear under the
"Include" section of Control
Center.

#2 Start a screen recording

Due to the 16:9 aspect ratio of most videos we recommend recording by turning the iPad sideways into a landscape view.

Because iPads have a screen ratio of 4:3 the resulting video online may view with black bars on either side of the video.

To begin a screen recording open the „Control Center".

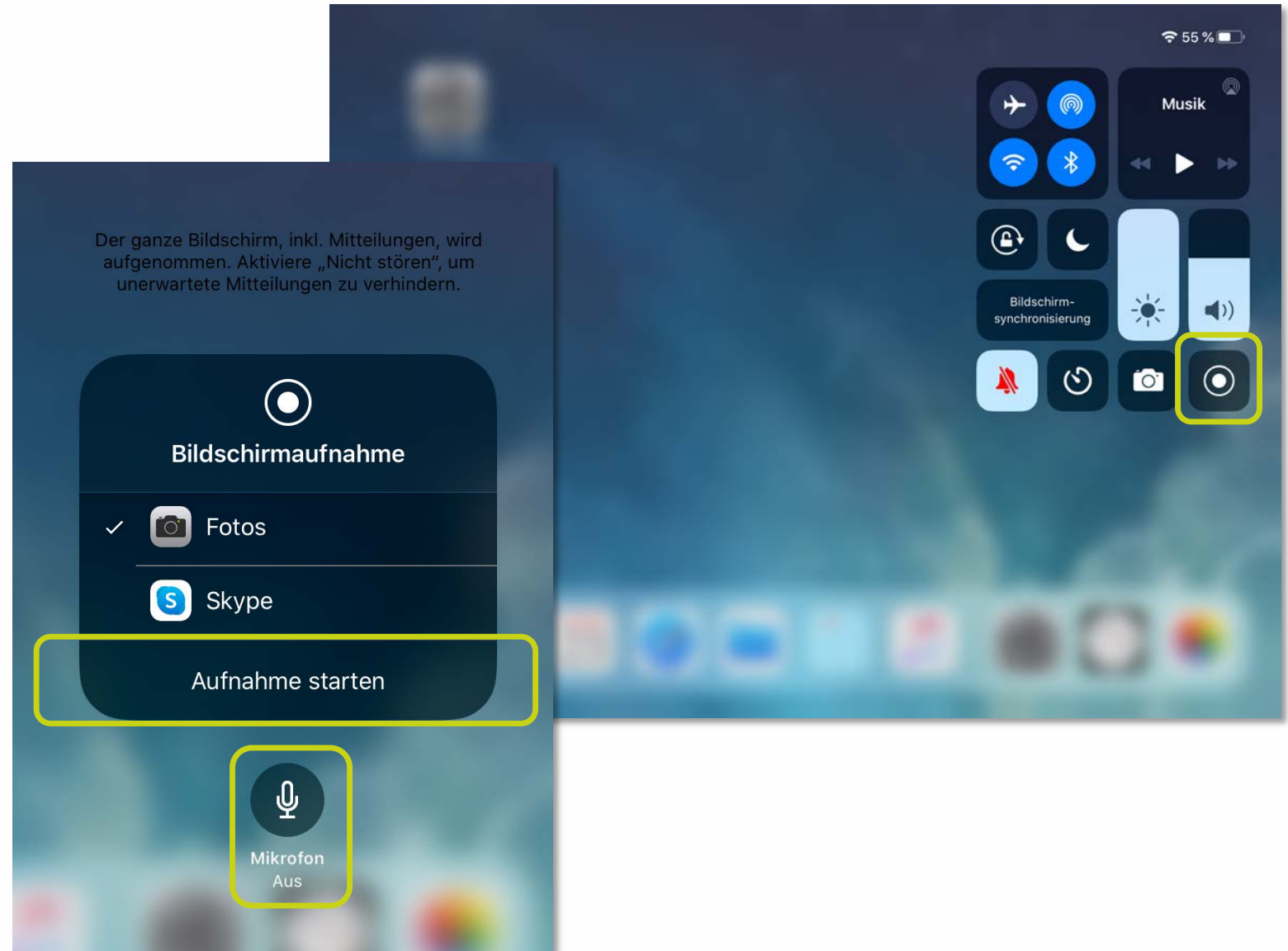To view it, swipe down from the top right corner of the iPad's display.

©Screenshot, Apple

The „*Control Center*" now offers an icon for „*Screen Recording*".

You can choose two options:

- When tapping the icon for a short time, a screen recording commences without audio from the microphone.

- When resting the finger briefly on the icon, a sub-menu will appear offering you more options.

  You can switch on the microphone of the iPad.

  Tap on „*Start Recording*" to begin.

Der ganze Bildschirm, inkl. Mitteilungen, wird aufgenommen. Aktiviere „Nicht stören", um unerwartete Mitteilungen zu verhindern.

Bildschirmaufnahme

Fotos

Skype

Aufnahme starten

Mikrofon Aus
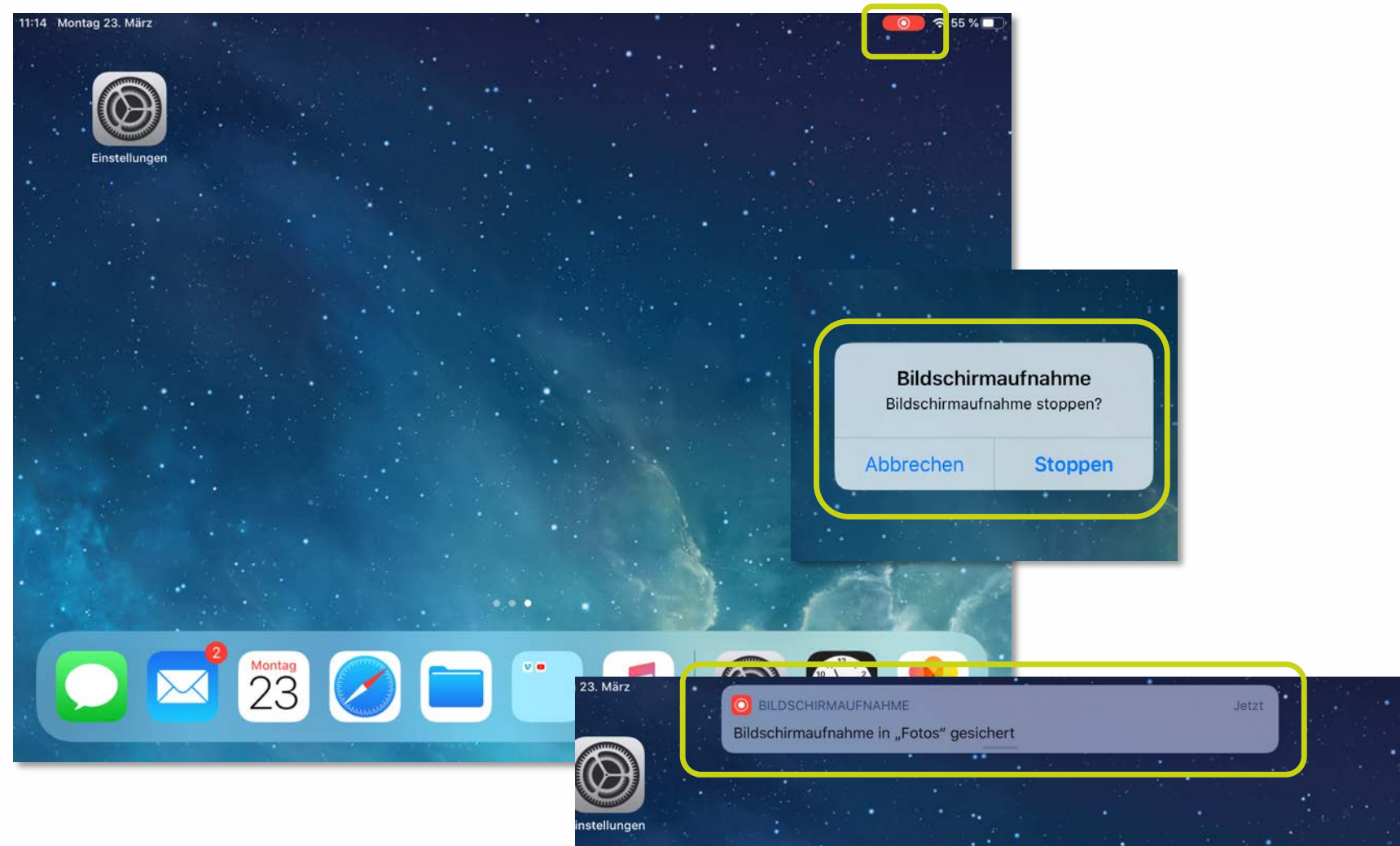
Musik

Bildschirm-synchronisierung

#3 Stopping a screen recording

When finished recording, return to the Home Screen and tap the red recording icon in the top right corner of the iPad's display.

You will be prompted to confirm the action.

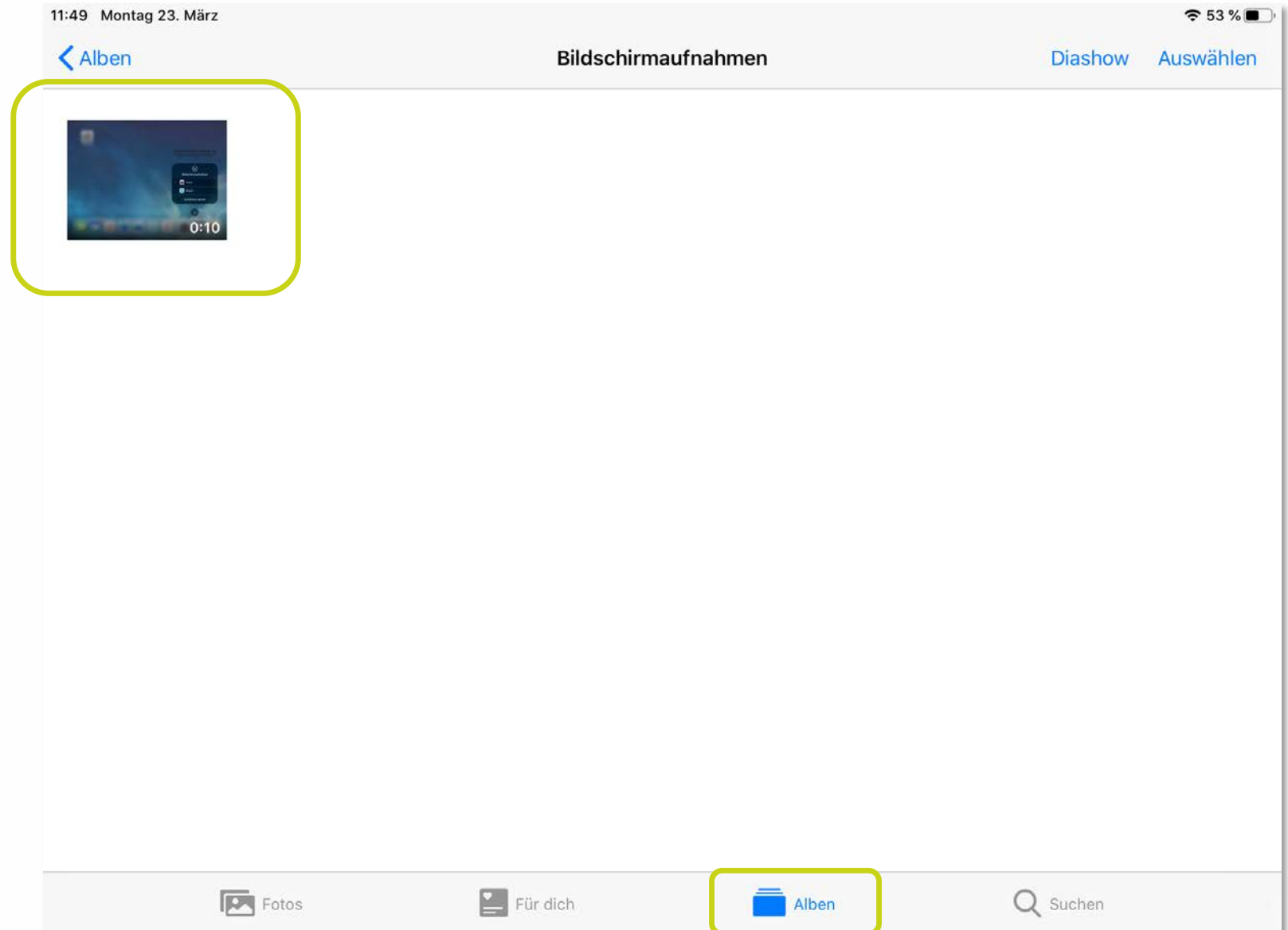You will be informed that your video was saved to the „*Photos*" app on your iPad.
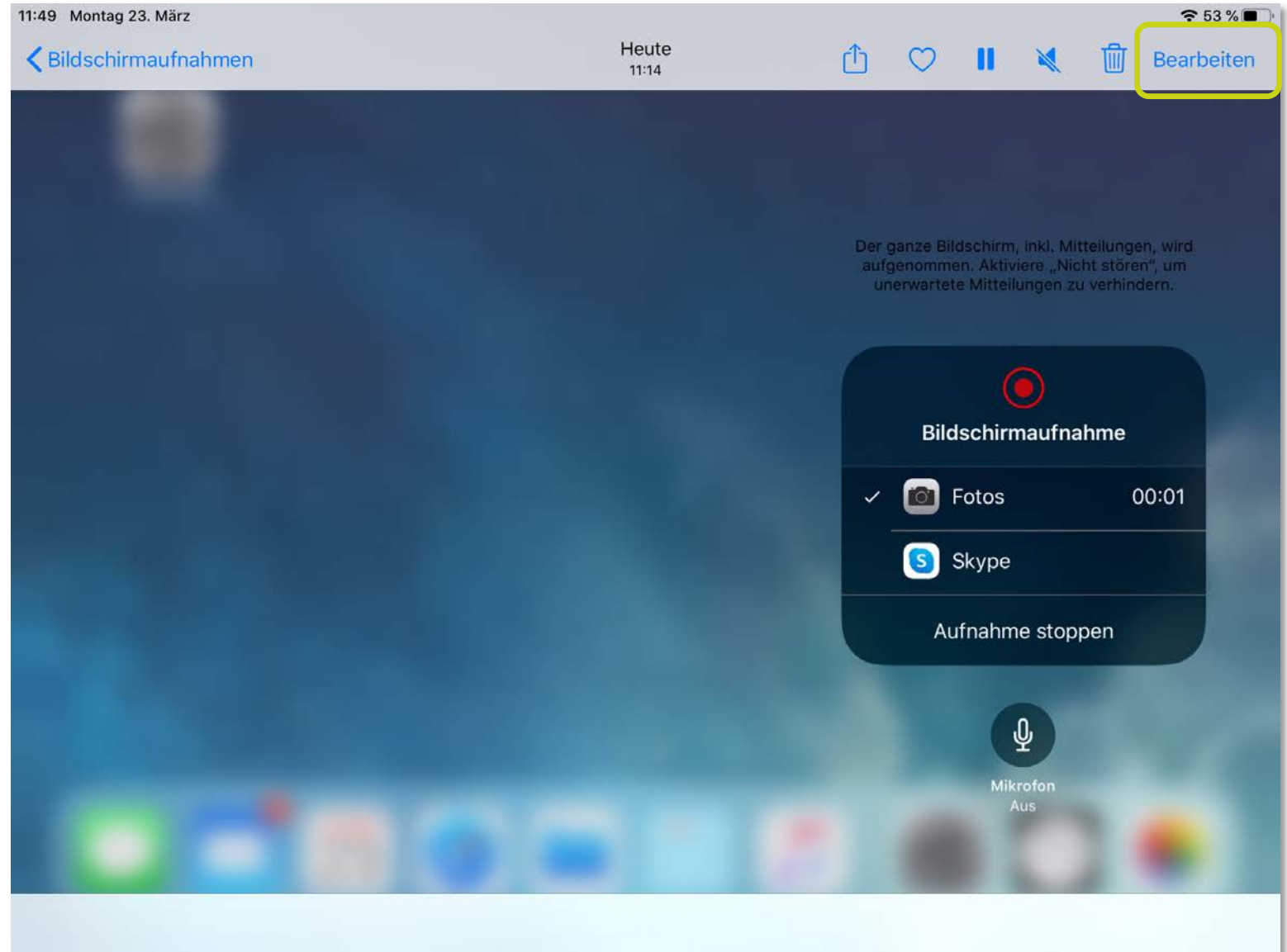
#4 Edit the video

After you finished recording your video, iPad OS offers some basic editing functions.

You can trim the beginning and/or end of the video so that the contents are focused on the content you want to teach.

Launch the „*Photos*" app on your iPad and pick the video you just created.
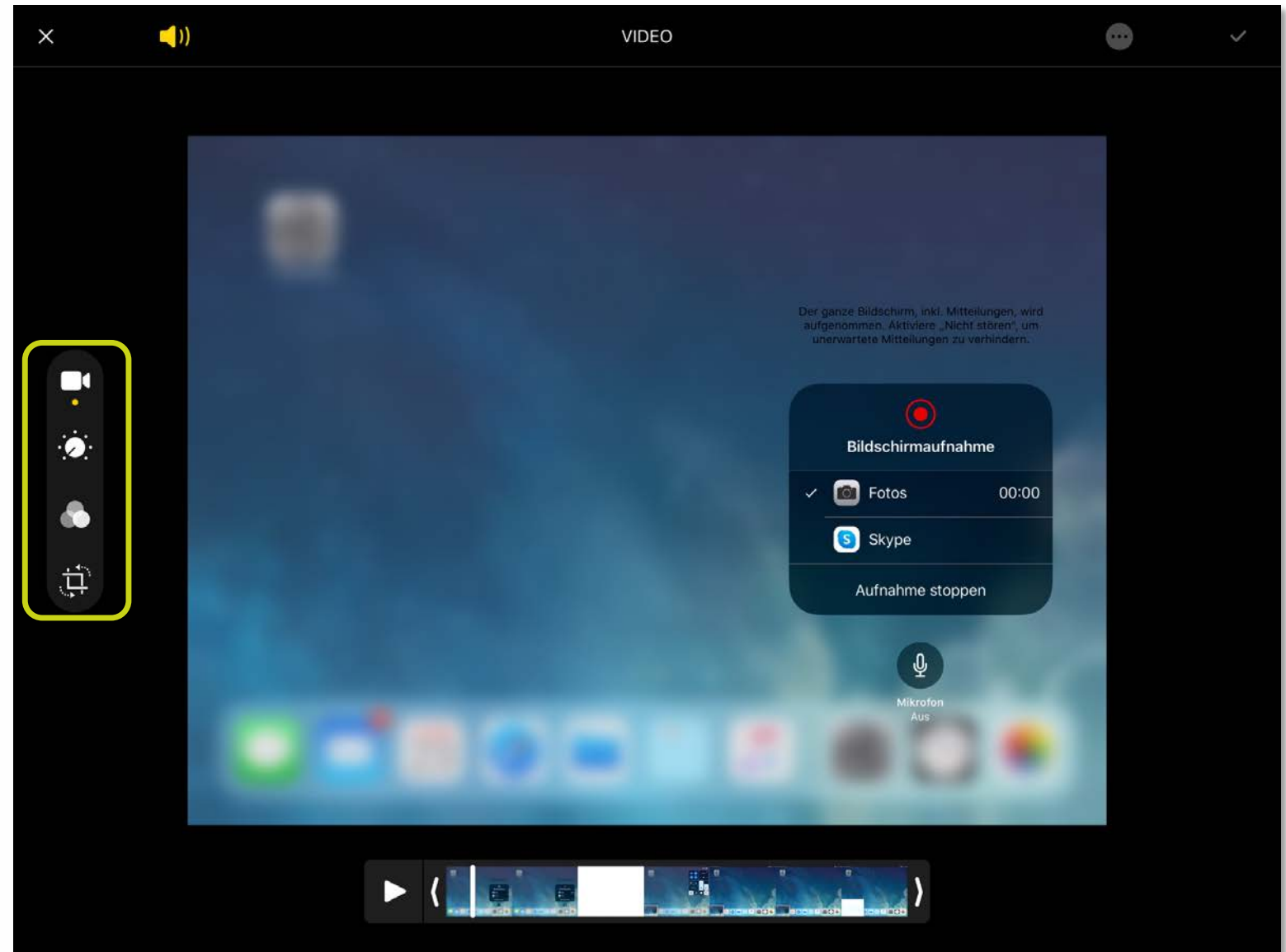
Tap on „*Edit*" in the top right corner.

You can tweak various settings.

- Trim video
  (camera)

- Brightness and contrast
  (control dial)

- Filter options
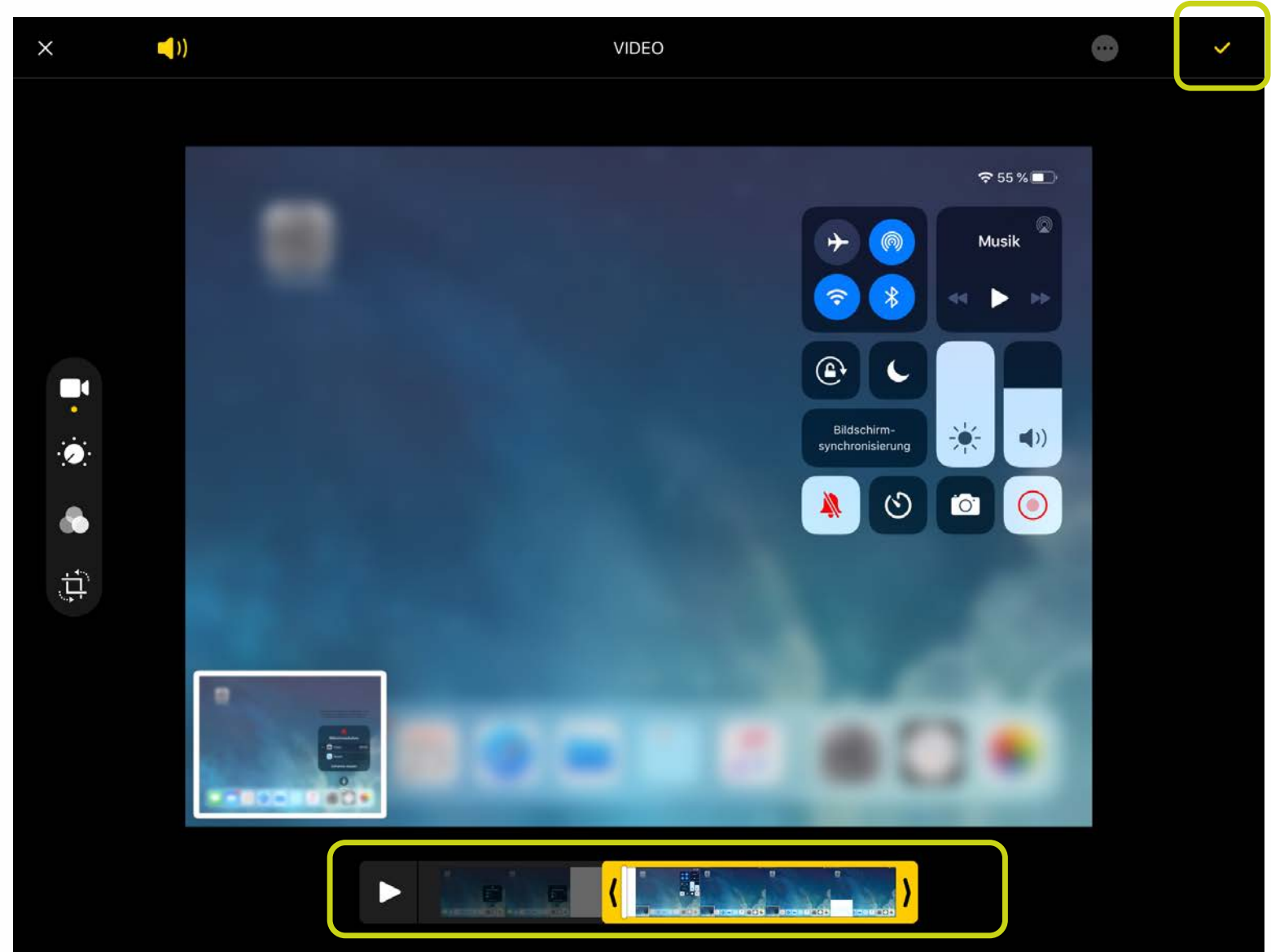 *(overlapping circles)*

- Cropping and rotation

If trimming (shortening) your video, keep pressing your finger on the timeline below the video.

The frame now turns orange and you can edit the desired length.

Once you performed your changes, tap the check mark icon in the top right corner.
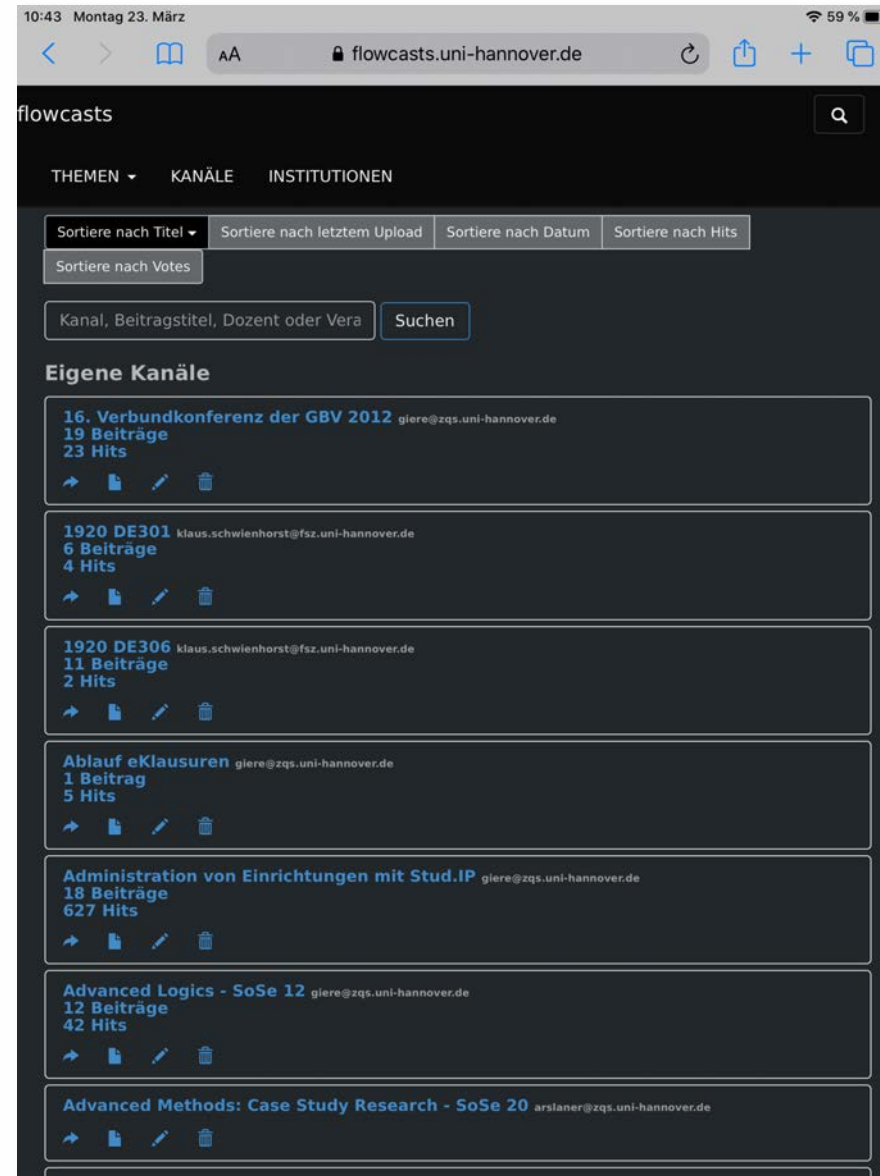
(For more complex edits like combining multiple video streams or performing edits at any desired point in the video, you need editing software. One example on iPad is "iMovie" .)
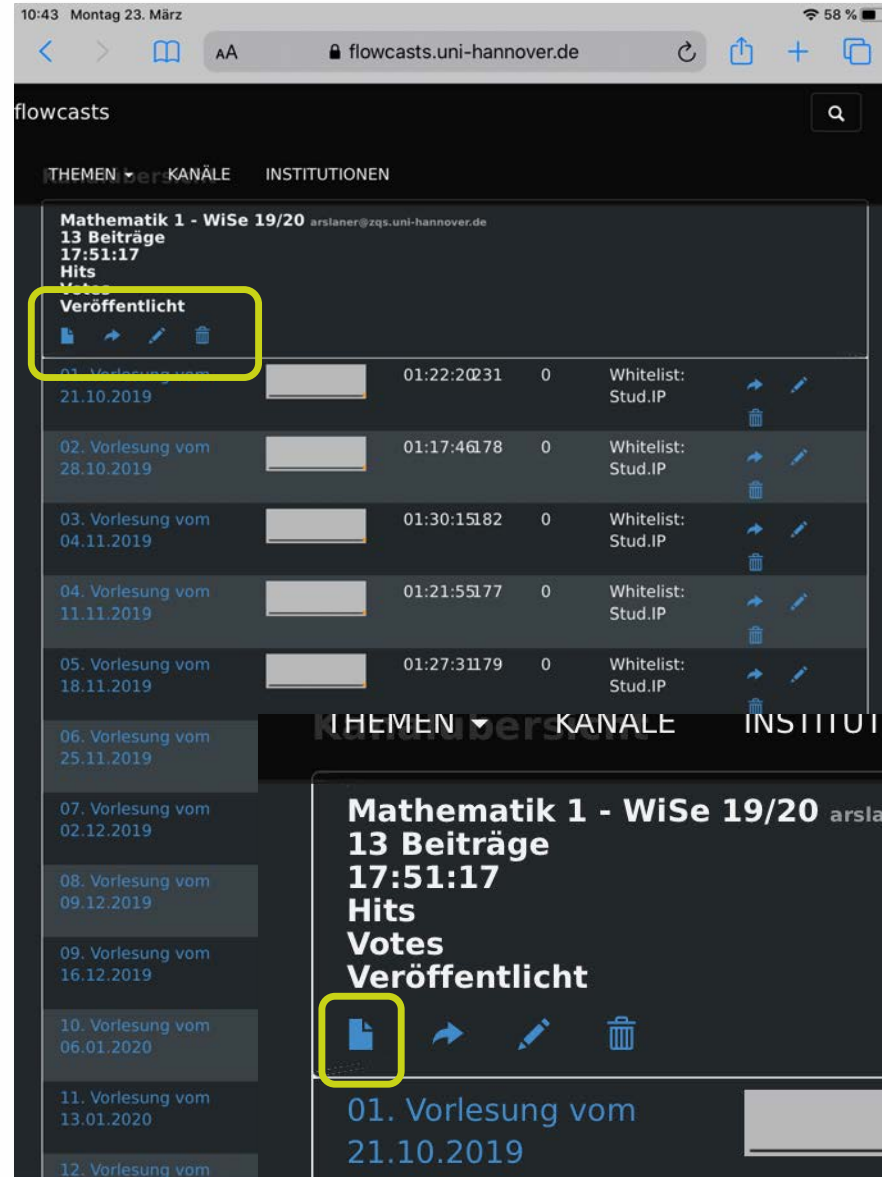
#5 Upload
to flowcasts

Log in to flowcasts at:
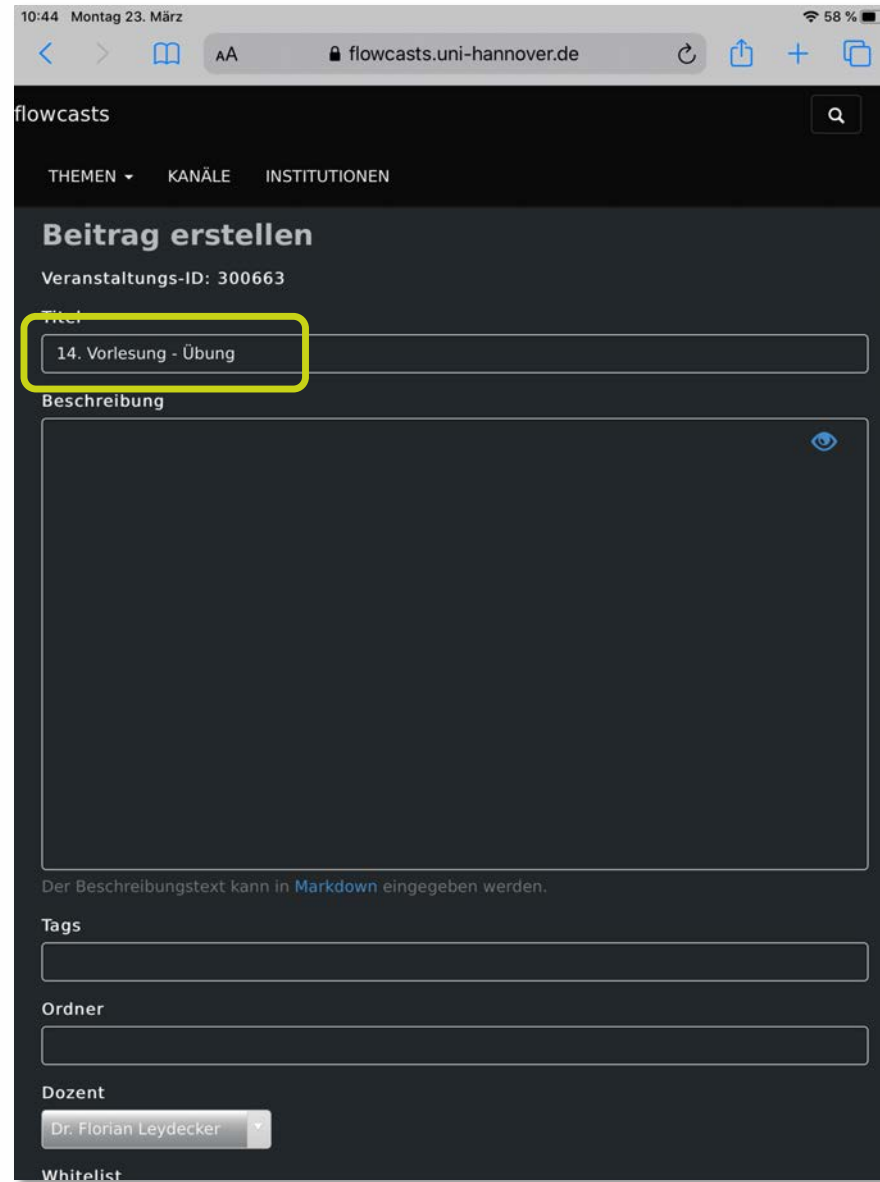https://flowcasts.uni-hannover.de/login

Choose the channel where you want to release your video.

In the channel overview, tap on the icon for *„neuen Beitrag hochladen"* (upload new entry).

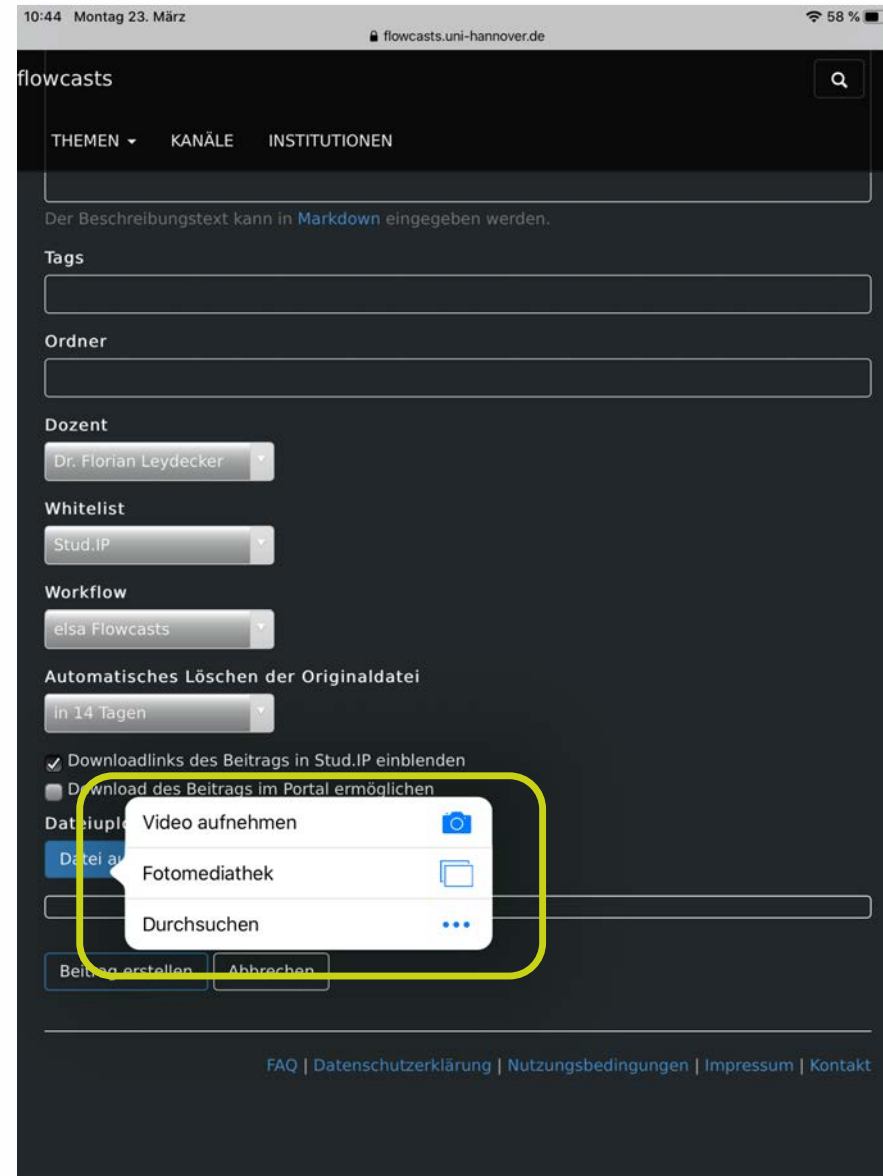Enter a title for the video.
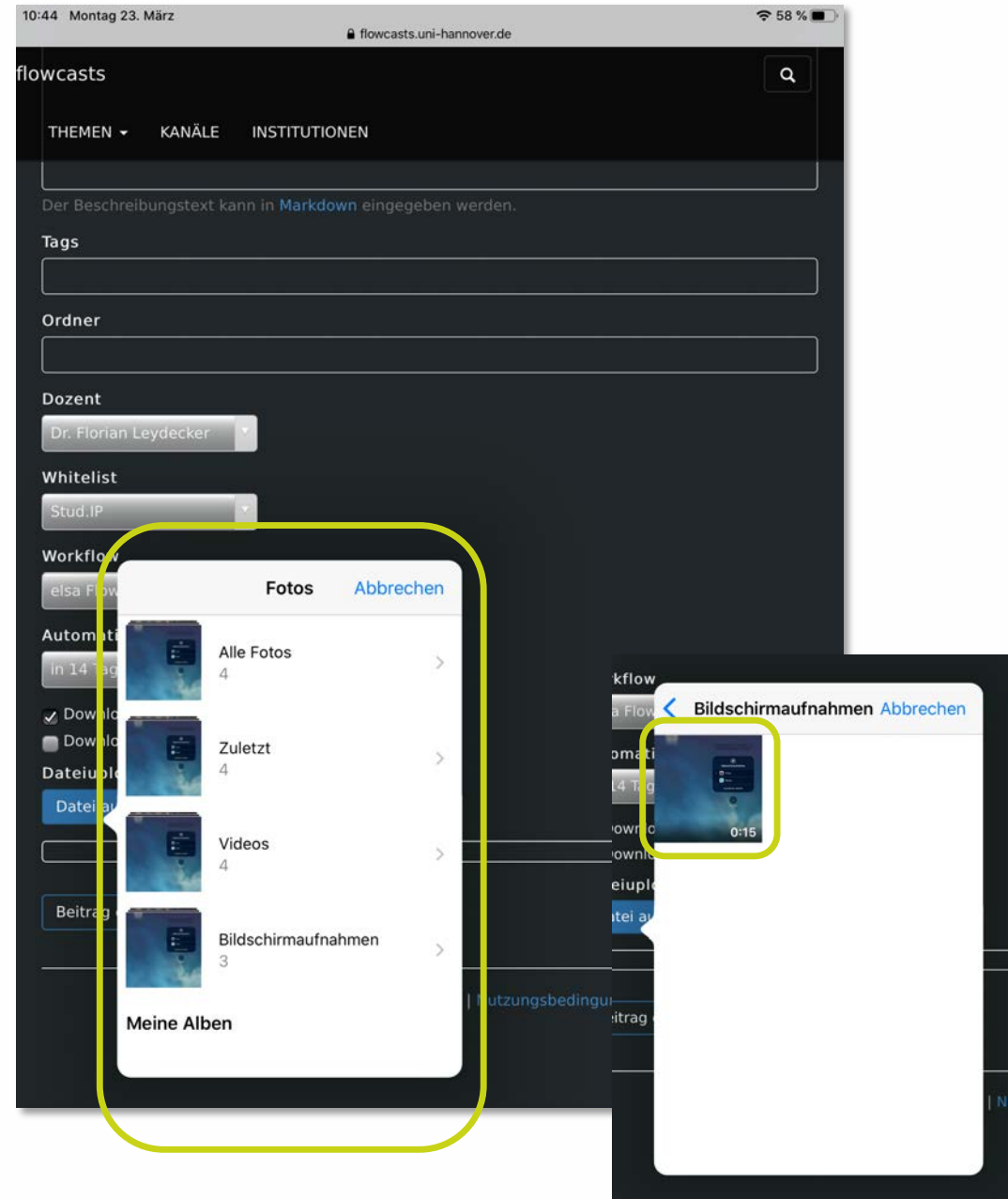
Scroll to the end of the page.

Tap on „Datei auswählen"
(choose file).

- „Video aufnehmen" (record
  video)
  (Record a video with the
  integrated camera and
  upload directly)

- "Fotomediathek" (photo
  library)
  (Choose a video from the
  local photo library)

- „Durchsuchen" (search)
  (Search the file directory of
  your iPad for a video to
  upload)

After you tap on
„Fotomediathek" (photo library)
you see your most recent
photos and videos on your iPad.

Tap on *"Bildschirmaufnahmen"*
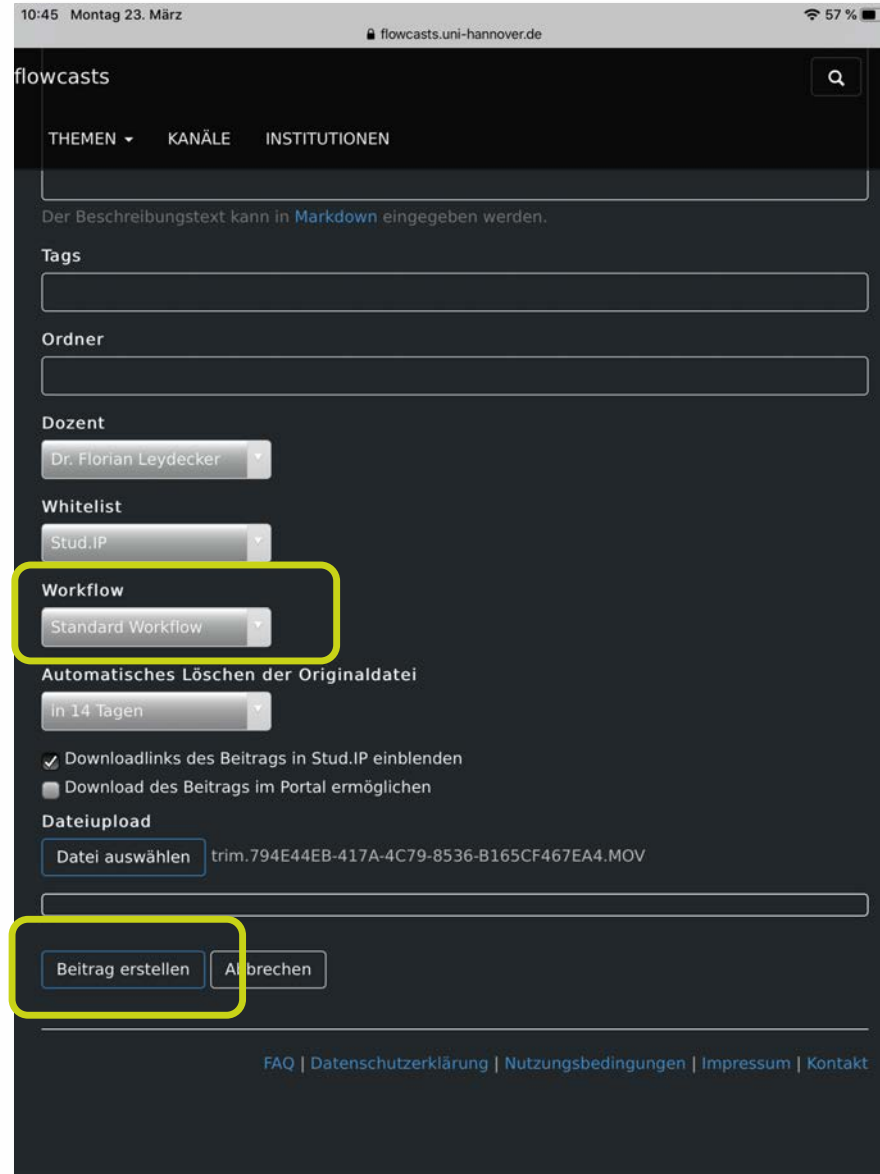*(screen recordings)* and pick a
video to upload.

Please keep in mind to choose the *„Standard Workflow"* so that your video will be rendered correctly.

Next tap on *„Beitrag erstellen" (new entry)* so that the video will be uploaded to flowcasts.

Once your video has been released you will receive a mail with a link to access it.

You may also view the video directly on Stud.IP via a plugin.

We also created a tutorial for this purpose.

E-Learning Support

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