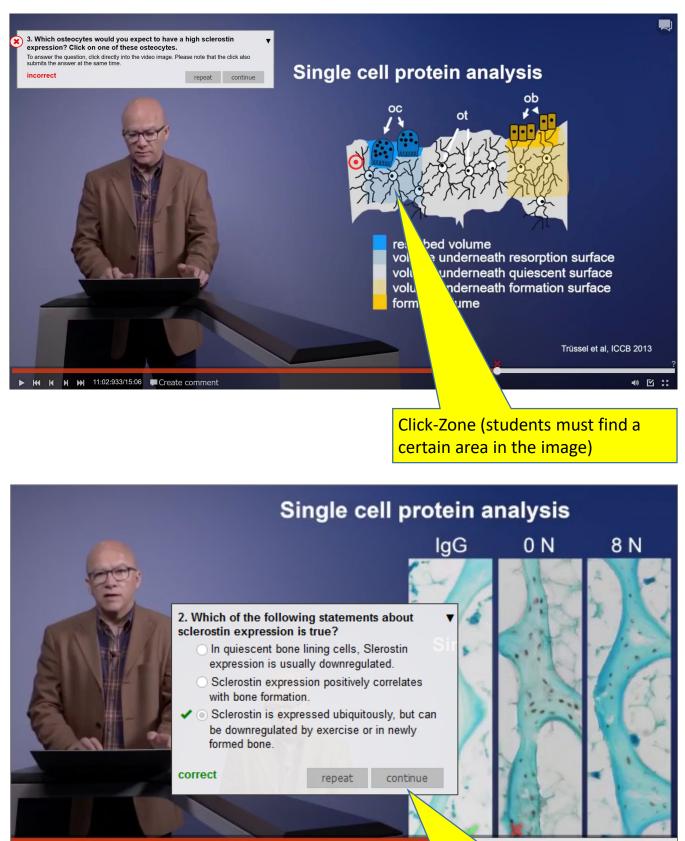
# Examples of practice at ETH - questions within video

You can try out examples of video interactions in this course: https://moodle-app2.let.ethz.ch/course/view.php?id=10644 Self-Enrollement as a student: Password: video19

\*If you would like to make a trial as a teacher and create your own interactions, please write to: pascal.schmidt@let.ethz.ch

#### Check understanding of theoretical principles

In Multiscale Bone Biomechanics by Prof. Ralph Müller, D-HEST



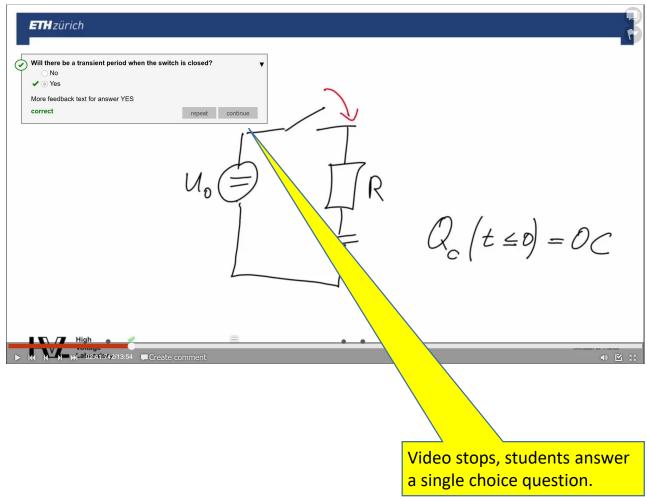
Students answer a single choice question (correct or best answer).

# Examples of practice at ETH - questions within video

### Check understanding of theoretical principles

In Introduction to Electric Power Transmission by Prof. Christian Franck, D-ITET

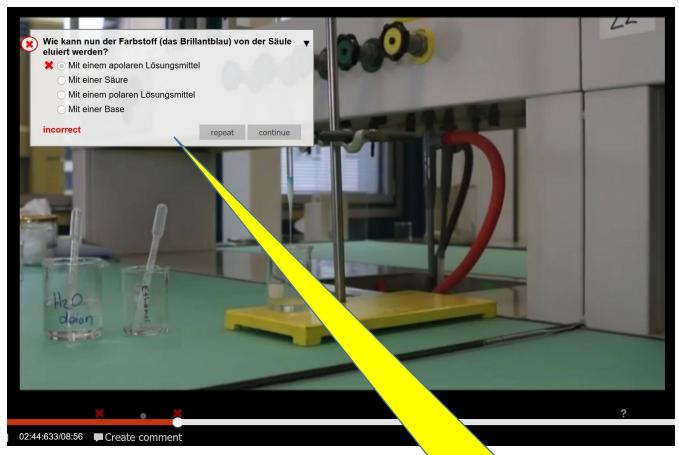




# Examples of practice at ETH - questions within video

## Reviewing typical Do's and Don'ts in a lab environment.

In *Food Chemistry Laboratory* by Prof. Laura Nyström & Dr. Melanie Erzinger, D-HEST

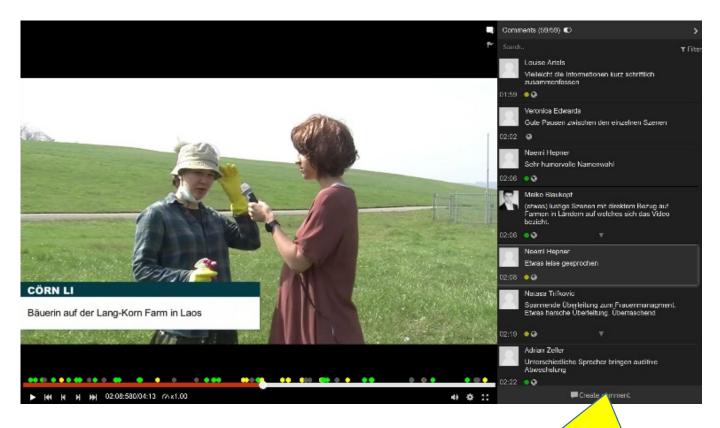


Video stops, students answer a single choice question, i.e. about the next step in a procedure.

# **Examples of practice at ETH – students insert comments**

### Students create videos for their assignments and comment on videos of peers

In Agrarökonomie im World Food System by David Wüpper, D-MTEC

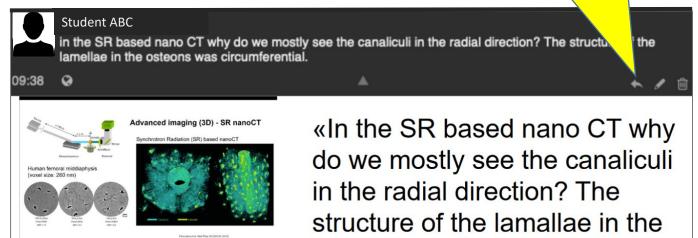


Students insert comments, answers & questions. Additionally they can insert markings onto the image and label their comments with green (good), yellow (not optimal) or red (critical).

#### Example:

A student has inserted his specific question in the video. It can now be answered by other students or by teaching persons.

### **Students can ask questions to specific video moments** In *Multiscale Bone Biomechanics* by Prof. Ralph Müller, D-HEST

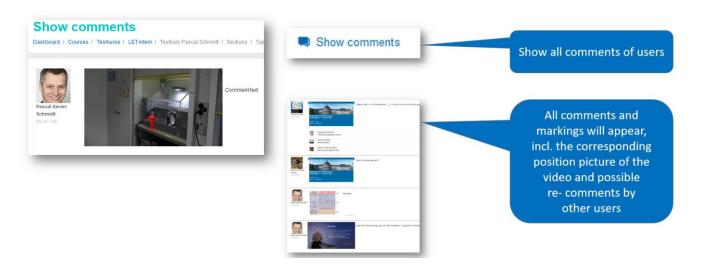


osteons was circumferential.»

# Reports

#### Show comments

The comments given by students can be seen in detail in the report section



# Results of the in-built questions

#### Overview by questions

Question ID	Title	Question	Question type	First attempt: correct	Last attempt: correct	Participation	
10		Where do you see a warning sign?	Click question	100 %	100 %	5 / 13	
11		What do you expect? Where will the ball land?	Essay	N/A	N/A	4 / 13	
141		Warum dieser Kamin?	Essay	N/A	N/A	0 / 13	
12		Why was this idea dropped?	Single-choice question	75 %	75 %	4 / 13	

				Wieviele Zahlen sehen Sie?		
		Question ty	pe: Single-choice	Label: V	Vieviele Zahlen sehen	
Question ID: 4		question		Sie?		
Question: Wieviel	le Zahlen sehen	Sie?				
Name	User- ID	First attempt		Retries	Last attempt: correct	
		Correct	Selected answer			
	5	0	3	1	1	
	33012	1	4	1	0	
	29635	-		-		
	69087	0	1	5	1	
	5185	-		-		

# Show overall results of questions

For each question there is detailed information about the users:

- First try correct?
- Number of repetitions?
- Last attempt correct?

1 1