

The Central Institute for Scientific Computing
is looking for a
Student Assistant (studentische Hilfskraft)
for the
Development of an Interactive Movie Web Application

The Topic:

Your task is to **develop an interactive web application** that allows the user to control a series of frames extracted from a video sequence in a way that creates the **illusion of physically manipulating** the depicted item.

Find expected example outcomes here:

<https://xiehowe.github.io>

Your Skills:

Basic experience in **video editing and manipulation**

Development of **Web applications**
(ideally using **JavaScript** / p5.js)

Ability to work independently and self-responsibly

The Conditions:

Expected project duration is 2 months
(workload ~10h / week)

Optional prolongation after successful proof of concept

Payment by a student assistant contract



The Contact:

Address any questions or applications to

Zentralinstitut für Scientific Computing

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The work is done in **collaboration** with the **Procter & Gamble company**