



UNIVERSITY OF
HOHENHEIM

Zulip als Chat-Tool für die Kommunikation mit Studierenden

Karl Schmid

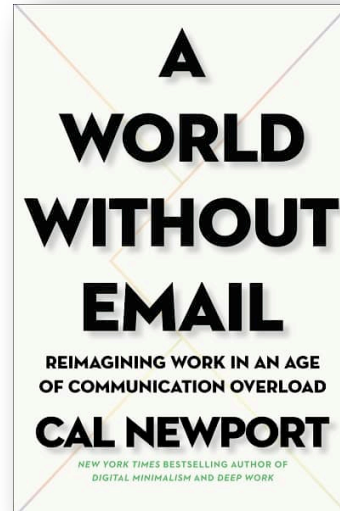
Fg. Nutzpflanzenbiodiversität und Züchtungsinformatik (350b)

Ausgangssituation

Frühjahr 2020: “pragmatische” Lösungen für Online-Lehrbetrieb

Ist ILIAS den Belastungen der Online-Lehre gewachsen?

Unzufriedenheit mit Email-Flut



Wieso Chat statt Forum?

 Forum for discussion and questions

Beiträge (Ungelesen): 8 (6)

Letzter Beitrag: Der Students II the upload does not ... von Karl Schmid (kjschmid), 27. Jan 2019, 08:46

 Lecture forum - for questions and announcements

Beiträge (Ungelesen): 0 (0)

 Forum for questions and discussions

Beiträge (Ungelesen): 31 (11)

Letzter Beitrag: Dear Lecturers, It was mentioned, t... von I . 08. Feb 2020, 12:00

Thema	Angelegt von	Beiträge	Besuche	Letzter Beitrag
<input type="checkbox"/> Exam Topics	Emilia I	1 Ungelesen: 1	20	08. Feb 2020, 12:00 Von Emilia
<input type="checkbox"/> Termpaper 1 (and2): Link to form for plagiarism not working	Karl Schmid (kjschmid)	5 Ungelesen: 1	55	06. Feb 2020. 15:38 Von Néstor (1187)
<input type="checkbox"/> pdf on Introduction to R2	Gopika (t85)	2 Ungelesen: 2	15	27. Jan 2020 11:28 Von kath
<input type="checkbox"/> Termpaper 2	Annabella I	4	45	24. Jan 2020, 17:18 Von Karl Schmid (kjschmid)
<input type="checkbox"/> Term Paper 1	Alexa S (phe45)	12 Ungelesen: 6	50	10. Jan 2020, 17:34 Von Francisco (1188)
<input type="checkbox"/> Plagiarism form	Sulemana I	4	23	09. Jan 2020, 12:00 Von Karl Schmid (kjschmid)
<input type="checkbox"/> Deduction: Truth table	Emilia	3 Ungelesen: 1	36	07. Jan 2020, 09:41 Von Karl Schmid (kjschmid)
<input type="checkbox"/> Alle auswählen				

Wieso nicht Chatraum in ILIAS?

The screenshot displays the ILIAS user interface. At the top left, the logo for eLearning UNIVERSITÄT HOHENHEIM is visible. The breadcrumb navigation path reads: ...ung und Populationsgenetik (350) > Nutzpflanzenbiodiversität und Züchtungsinformatik (350b) > 3502-440 Methods of Scientific Working for Crop Sciences - WS 2021-2022 > Test Chatraum Methods of Scientific Working. The left sidebar contains navigation options: Dashboard, Meine Kurse und Gruppen, Baumannsicht (selected), Zuletzt besucht, Persönlicher Arbeitsraum, Kommunikation, Hilfe, and Lernplatzbuchung. The main chat window is titled 'Test Chatraum Methods of Scientific Working' with a status of 'Offline'. It features tabs for 'Zeigen', 'Info', 'Einstellungen', 'Gesperrte Benutzer', 'Export', and 'Rechte'. A message is shown: '28.09.2021 17:46, Karl Schmid (kjschmid): Test Message'. Below the message is a text input field with 'An alle' and 'Test chat' entered, and an 'Abschicken' button. A checkbox for 'Automatisch an das Ende scrolle' is checked. On the right, a 'Benutzer' section shows 'Keine weiteren E'.

ILIAS ist langsam
Interface ist kompliziert und altmodisch
Chatraum auf Lehrveranstaltung begrenzt

Zulip als chat tool

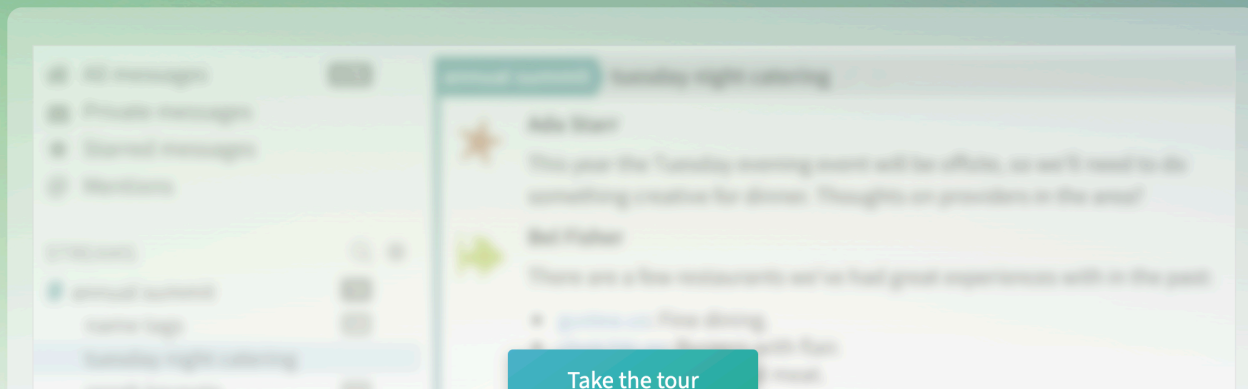
<http://zulipchat.com>



Product ▾ Solutions ▾ Pricing Resources ▾ Download Find accounts New organization

Chat for distributed teams.

Zulip combines the immediacy of real-time chat with an email threading model. With Zulip, you can catch up on important conversations while ignoring irrelevant ones.



Open source software



Zulip

Chat for distributed teams

<https://zulip.com> @zulip support@zulip.com Verified

Sponsor

Overview Repositories 60 Packages People 65 Projects 1

Pinned

zulip Public

Zulip server and web app—powerful open source team chat

Python 14.2k 4.7k

zulip-mobile Public

The Zulip app for Android and iOS.

JavaScript 937 457

zulip-desktop Public

Zulip Desktop Client

TypeScript 609 314

docker-zulip Public

Docker Image and configuration for Zulip

Shell 332 135

python-zulip-api Public

Python 288 271

zulip-terminal Public

The official terminal client for Zulip

Python 328 151

Repositories

Find a repository... Type Language Sort

zulip

Zulip server and web app—powerful open source team chat

People



View all

Sponsors



View all

Top languages

Python JavaScript Objective-C

Apps für alle Betriebssysteme

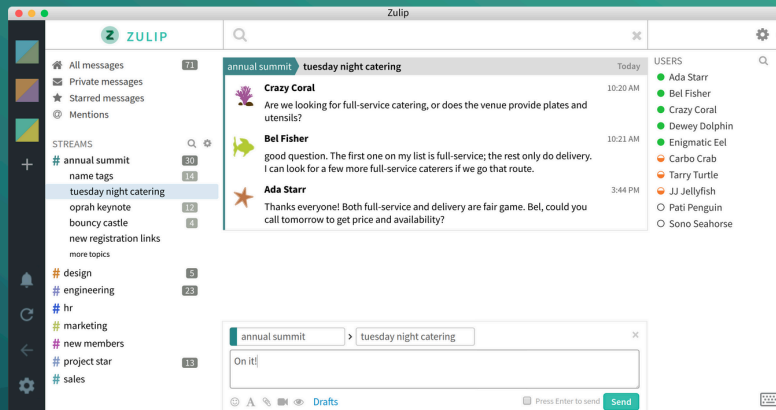
Zulip for macOS

Zulip on macOS is even better than Zulip on the web, with a cleaner look, tray integration, native notifications, and support for multiple Zulip accounts.

For download instructions, go to the [desktop app install guide](#).

Download Zulip for macOS

or download Apple silicon native build



Apps for every platform.



macOS



Windows



Linux



Android



iOS



Terminal
(beta)

+ Browser

Zulip also works great in pinned browser tabs and multi-protocol desktop chat apps like Rambox and Ferdi.

Self-hosting eines Zulip servers möglich

Bei Zulip registrieren

350b
https://chat-350b.ipsp.uni-hohenheim.de

Research Group Crop Biodiversity and Breeding Informatics at the University of Hohenheim.

🔒 Du musst eingeladen werden, um dieser Organisation beitreten zu können.

Anmelden Registrieren

ÜBER ZULIP
Startseite
Warum Zulip
Features
Angebote & Preise
Team and Verlauf

HILFE & COMMUNITY
Community-Chat
Hilfecenter
Twitter & Blog
GitHub & ReadTheDocs
Support

ACCOUNTS
Anmelden
Registrieren
Nutzungsbedingungen
Datenschutzrichtlinie

APPS & INTEGRATIONEN
Desktop & mobile Apps
Integrationen
REST API


Virtuelle Maschine

Durch UHOH-Firewall geschützt

By invitation only

Zugang nur mit Name und Email möglich

Bei Zulip anmelden



350b
<https://chat-350b.ipsp.uni-hohenheim.de>

Research Group Crop Biodiversity and Breeding Informatics at the University of Hohenheim.

E-Mail

Passwort

Anmelden

[Passwort vergessen?](#) [Registrieren](#)

Du hast noch keinen Account? Du musst eingeladen werden, um dieser Organisation beitreten zu können.

ÜBER ZULIP

[Startseite](#)
[Warum Zulip](#)
[Features](#)
[Angebote & Preise](#)

HILFE & COMMUNITY

[Community-Chat](#)
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APPS & INTEGRATIONEN

[Desktop & mobile Apps](#)
[Integrationen](#)
[REST API](#)

Andere
Authentifizierungs-
verfahren möglich

📸 1

📺 2

+

🔔

🔄

⬅️

⚙️

- 🏠 All messages
- ✉️ Private messages
- @ Mentions
- ★ Starred messages
- 🕒 Recent topics

STREAMS

- 🔒 GREAT-GEM
- 🔒 Image analysis - Maize cobs
- 🔒 Leonardo-master-thesis
- 🔒 maize-genome-size
- 🔒 maize-pathogen
- 🔒 Masterthesis_Zijingz
- 🔒 metagenomics-turcicum
- 🔒 Niharika-master-thesis
- 🔒 NOCsPS
- 🔒 PGR-2020
- 🔒 PGR-2020-eSMC
- 🔒 PGR-2020-students
- 🔒 PGR-Module
- 🔒 **pgr-students**
 - exam
 - Poster
 - Analysis of data set
 - error message
 - population growth/ decli...
 - more topics
- 🔒 PopQuantGen-Module
- 🔒 popquantgen-students
- 🔒 Quinoa Leaf Phenotyping
- 🔒 quinoa-breeding-peru
- 🔒 quinoa-club
- 🔒 quinoa-cold
- 🔒 quinoa-genome-size
- 🔒 quinoa-image-analysis
- 🔒 quinoa-KAUST
- 🔒 Quinoa-MAGIC
- 🔒 rye-genome-size
- 🔒 RyeDUS



pgr-students exam Jul 19

Lorenzo
Hello,
The schedule for the exam time slots has not been yet distributed or have I missed it?
Thank you

Karl Schmid
We are working on it right now. Many students seem to have dropped out of the course and we decided to check who submits the term paper. The schedule should be finished today or tomorrow morning.

⏪ JUL 19 ⏩ JUL 20

Katharina
Dear students,
I just sent the schedule around (through ILIAS).

Lars
Hello,
I just noticed that I'm on the list but I rebooked my oral exam to the second period some time ago.

⏪ JUL 20 ⏩ JUL 22

pgr-students Poster Jul 22

Lars 16:33

Karl Schmid said:

I uploaded two of the best posters from last year. They are on the course website or here:

- <https://web-350b.ipsp.uni-hohenheim.de/pgr/seminar/poster1.pdf>
- <https://web-350b.ipsp.uni-hohenheim.de/pgr/seminar/poster2.pdf>

Poster 1 has bullet points and incomplete sentences, which I did not recommend in the last class, but the design is so good that it was easy to understand 😊 Also, you have to explain your poster at the final colloquium. Poster 2 is more verbose, smaller fonts, but also good.

I think someone already asked this in a lecture, but I am afraid I forgot the answer.
You wrote here that poster 1 has incomplete sentences which is ok because it makes it more easy to read. Is this applicable to our posters too? And would you consider the language on poster 2 to be "proper"? Because even there many sentences lack a verb. For me both examples use incomplete sentences. Maybe I over-interpret the guidelines but the since there is explicitly written to use complete sentences as well as correct grammar, I'd rather ask.

Katharina 18:03

The main point is that the poster should be understandable without reading the respective paper or the student having to explain it. This, of course, is most easily achieved by writing complete sentences in short text sections. The design of poster 1 was so well done that it was easy to follow and well understandable so that it was one of the best posters even if it had almost no complete sentences. It is true that poster 2 also has incomplete sentences, but also here this was not a problem because the poster was very well understandable (language is also fine).

⏪ JUL 22 ⏩ JUL 28

Drafts (13)

🔍 ?

New topic | New private message | Reply

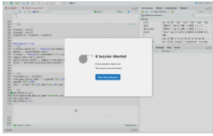
USERS 🔍

- 🟢 Karl Schmid (you)
- 🟠 Ali E
- 🟠 Nih
- 🟠 Son
- Che
- Diet
- Edw
- Fab
- Flav
- Hirr
- Juli
- Katl
- Leo
- Lyd
- Max
- Mirr
- Nan
- Que
- Sus
- Van
- Viol

➕ Invite more users

Katharina
Have a look at the code you use to make the legend. There should be some parameter that allows you to set the colours.

Davide
R crashes when I try to plot the NJ tree . It happens every time I try to plot my dataset but with the dataset from the computer lab it works perfectly. what should I do?
[WhatsApp-Image-2021-07-01-at-17.20.59.jpeg](#)



Sota
Thank you for the reply.
I used the code below to plot the PCA with color:

```
ggplot(table, aes(x=PC1,y=PC2, fill=color_in_MBA))+
  geom_point(size=2,color=color_in_MBA)+
  guides(fill=guide_legend(title="Cluter in MBA"))+
  xlab("1st principle component (20.6%)")+
  ylab("2nd principle component (14.5%)")+
  coord_fixed(ratio = 1, expand = TRUE)+
  theme_bw()
```

color_in_MBA contains the cluster color on admixture.

```
image.png
> color_in_MBA
 [1] "orchid"  "black"  "black"  "wheat"
 [5] "orchid"  "olive"  "tomato" "black"
 [9] "gray"    "black"  "olive"  "olive"
[13] "black"   "cyan"   "cyan"   "orchid"
[17] "tomato"  "black"  "gray"   "olive"
[21] "cyan"    "olive"  "black"  "olive"
[25] "orchid"  "brown"  "orange" "brown"
[29] "wheat"   "gold"   "orange" "gray"
[33] "gold"    "gold"   "wheat"  "orange"
[37] "gold"    "skyblue" "black"  "skyblue"
[41] "orange"  "skyblue" "black"  "black"
[45] "black"   "skyblue" "skyblue" "black"
[49] "orange"  "wheat"  "wheat"  "black"
```

I think I need to modify "fill=". I tried some data frame, but it didn't work well. Could you give me a hint?

▲ JUL 01 ▼ JUL 02

Katharina
 Davide said:
R crashes when I try to plot the NJ tree . It happens every time I try to plot my dataset but with the dataset from the computer lab it works perfectly. what should I do?
[WhatsApp-Image-2021-07-01-at-17.20.59.jpeg](#)

It may be a size issue. How big is your data set compared to the data used in the computer lab? Did you also try it locally?

Sota said:

Formatierung mit Markdown

Konversation ist öffentlich und transparent

Private Messages auch möglich

DEMO

Vorteile

Integration mit Email möglich

Integration mit anderen Anwendungen möglich (GitHub, etc.)

Nachteile

Keine anonymen Chats

Bei Self-hosting: IT Infrastruktur und IT Kompetenz notwendig

Zu beachten:

Datenschutz -> Verfahrensverzeichnis erstellen!