

WELCOME TO FREE UNIVERSITY BERLIN!



ORIENTATION DAYS
M.Sc. BIOCHEMISTRY
WiSE 2023/24

PROGRAM

MONDAY, OCTOBER 9TH AT 10 AM
(VIA WEBEX)

10:00

WELCOMING BY LECTURERS OF OUR
FACULTY

10:30

INTRODUCTION TO THE
BIOCHEMISTRY M.Sc. PROGRAM

11:30

"LIFE AT FU"—INTRODUCTION BY
THE STUDENT REPRESENTATION,
TIME FOR QUESTIONS

WHO ARE WE?

send delegates to
university panels
FBR, ABK, ...

always up-to-date
with important
happenings

exchange ideas
with other FSIs

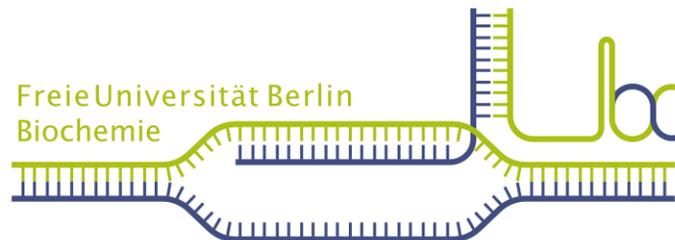


volunteers

support students
student counselling

organize campus life
PfgL, OE, Kegga

stay in contact
with professors



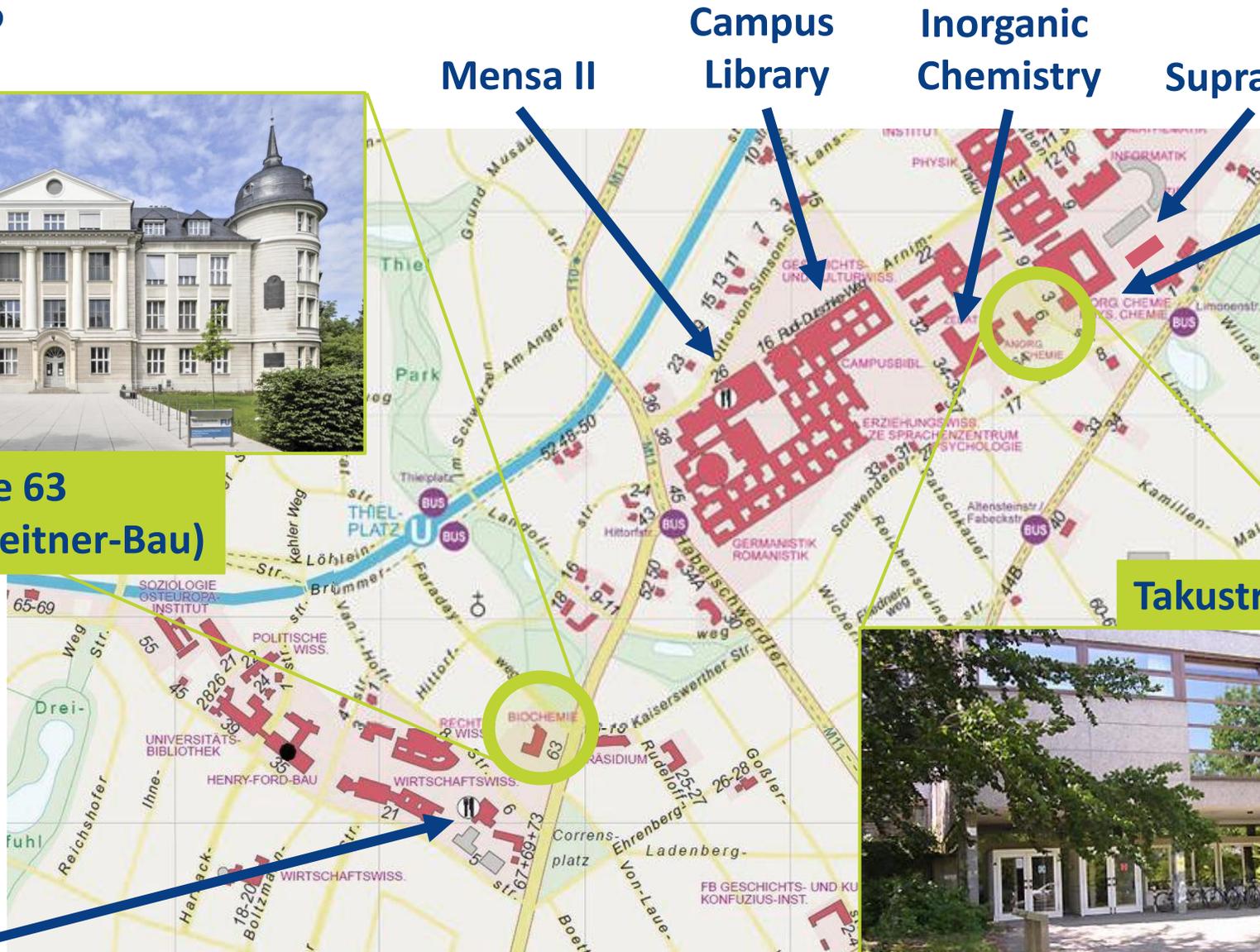
CAMPUS



**Thielallee 63
(Hahn-Meitner-Bau)**

- AG Bottanelli
- AG Ewers
- AG Freund
- AG Knaus
- AG Stricker

**Mensa
Shokudo**



Mensa II

**Campus
Library**

**Inorganic
Chemistry**

SupraFAB

**Organic
Chemistry**

- AG Chakrabarti
- AG Herzel
- AG Heyd
- AG Wahl

Takustraße 6



YOUR STUDIES

Module			
Advanced Biochemistry Lecture	Method Modules	Research Projects	Electives
Part I: Nucleic Acids + Proteins	3 x 2 weeks → Tombola!	3 x 9 weeks	Biochemistry → course catalogue
Part II: Signaling and Membranes	OR... decentralized method module (3 weeks) → organize on your own!	find and organise on your own!	free electives → also from other programs!

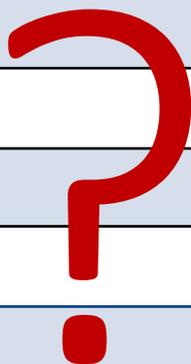
Credits

1 Leistungspunkt = 1 ECTS (European Credit Transfer System) = 1 Credit

Schedule

s.t. = sine tempore (on time)
 c.t. = cum tempore (15 min later)

HOW TO FILL YOUR FIRST SEMESTER

	Monday	Tuesday	Wednesday	Thursday	Friday
9 - 10					
10 - 11					
11 - 12					
12 - 13					
13 - 14					
14 - 15					
15 - 16					
16 - 17					
17 - 18					

You can...

- participate in methods module seminars
- check the course catalogue for interesting courses
- use the first weeks to visit courses & see if you like them

Important note: If you take and pass the exam of **Advanced Biochemistry Part 1 or 2** you can **improve your grade** by taking it again **during the first 4 semesters of studies!** Please check regulations of examination board.

TOMBOLA

→ **this Friday at 10am via Webex!**

= distribution of Method Module Places

1. check the catalogue and **decide on your priorities**



2. check if your choice is **compatible with the timetable** and the distribution of structural biochemistry, molecular biology and molecular biomedicine



3. send in the filled-out form until **Wednesday (8pm)** to **forumbiochem@zedat.fu-berlin.de**

Tip:

some biology classes have limited seats and will also be open for application during the tombola

→ check the course catalogue for biology master classes which might be interesting for you

EDUROAM



Installation Guides:

https://www.zedat.fu-berlin.de/tip4u_161.pdf

<https://www.zedat.fu-berlin.de/WLAN>

- FU has *eduroam* internet
→ with your FU account you will have access to eduroam internet all over the world
- for use on your phone you will have to download the Get Eduroam App

FU - VPN

Installation Guides:

<https://www.zedat.fu-berlin.de/VPN>

VPN allows access to all...

- books
- textbooks
- journals

the FU has bought licenses for – wherever you are



The screenshot shows the ZEDAT website interface. At the top, there is the Freie Universität Berlin logo and navigation links for Startseite, Beschäftigte, Kontakt, and Impressum. A search bar with the text 'Suchbegriff' and a magnifying glass icon is also present. Below the header, a navigation menu includes 'ZEDAT', 'Das Hochschulrechenzentrum der Freien Universität Berlin', 'AKTUELLES', 'SERVICES', 'HILFE', 'SCHULUNG', and 'WIR ÜBER UNS'. The main content area features the 'zedat' logo and the breadcrumb 'ZEDAT » Services » VPN'. The title is 'Virtual Private Network (VPN)'. Below the title, there is a section for 'Anleitungen für das von Ihnen genutzte Betriebssystem:' with a list of operating systems: Android, iOS (iPhone, iPad, iPod), Linux, macOS, Windows, and Andere Betriebssysteme. To the left of this list is a sidebar menu with icons for Webmail, Portal, Datenablage, and Shell. The text below explains that VPN is a technique for connecting a computer to the campus network from anywhere, allowing access to university resources like printers and libraries. It also mentions that the VPN is implemented using AnyConnect software and Cisco VPN servers.

ZEDAT – FU IT DEPARTMENT

→ search for “zedat fu berlin“

The screenshot shows the homepage of ZEDAT (Das Hochschulrechenzentrum der Freien Universität Berlin). The page features a navigation menu with links for 'ZEDAT', 'AKTUELLES', 'SERVICES', 'HILFE', 'SCHULUNG', and 'WIR ÜBER UNS'. A search bar is located in the top right corner. The main content area includes the ZEDAT logo, a keyboard image, and a section titled 'Arbeiten im Home-Office'. A red box highlights the 'Das Hochschulrechenzentrum der Freien Universität Berlin' text, and another red box highlights a sidebar menu containing 'Webmail', 'Portal', 'Datenablage', and 'Shell'. A red arrow points to the 'Webmail' link. The footer displays weather information for Friday, May 5th, 2011, at 18:00 Uhr, with a temperature of 19°C and wind speed of 30 km/h.

Freie Universität  Berlin

Startseite Beschäftigte Kontakt Impressum

Direktzugang  Suchbegriff  

ZEDAT Das Hochschulrechenzentrum der Freien Universität Berlin

AKTUELLES SERVICES HILFE SCHULUNG WIR ÜBER UNS

zedat

 Webmail
 Portal
 Datenablage
 Shell

19°  Freitag 05.05. 18:00 Uhr
Wind 30km/h

Arbeiten im Home-Office

Im Zuge der erweiterten Möglichkeiten zum mobilen Arbeiten nutzen viele Beschäftigte die Option, ihre Tätigkeit teilweise von zu Hause aus im sogenannten Home-Office zu erledigen. Dafür hilfreiche Hinweise finden Sie [hier](#).

ZEDAT WEBMAIL

→ sign in with your Zedat account and password

Freie Universität  Berlin

Hilfe Kontakt Impressum Homepage

DE ▼

SINGLE SIGN-ON



ZEDAT-Webmail

Benutzername

Passwort

Anmelden

[› Passwort vergessen?](#)

Beschreibung des Dienstes:
Hier können Sie über den Browser auf die E-Mails Ihrer ZEDAT-Mailbox zugreifen.

ZEDAT WEBMAIL

→ create e-mail alias: x@zedat.fu-berlin.de → firstname.lastname@fu-berlin.de

The screenshot shows the ZEDAT Webmail interface for Freie Universität Berlin. The top navigation bar includes links for 'Startseite', 'Kontakt', 'Impressum', 'Hilfe', and 'Logout'. The user is logged in as 'Dana Reddmann (danar72)'. The main menu has tabs for 'PORTAL', 'MAIL-VERWALTUNG', 'OPTIONEN', 'HILFE', and 'LOGOUT'. Under 'MAIL-VERWALTUNG', there are sub-tabs for 'Webmail', 'E-Mail schreiben', 'Adressen', 'Ordner', 'Optionen', and 'Suchen'. The 'Webmail' tab is active, showing the 'Aktueller Ordner: INBOX'. A storage indicator shows '0.0% von 10,0 GB'. On the left sidebar, the 'E-Mail abrufen' menu is highlighted with a red box, listing 'INBOX (0/1)', 'Entwürfe', and 'Gesendet'. Below this are links for 'Gelöschte Elemente', 'Gesendete Elemente', and 'Junk-E-Mail'. A 'Hinweis' box provides information about accessing ZEDAT-mails via Outlook or Thunderbird. The main content area shows 'Ausgewählte Einträge verschieben nach:' with a dropdown set to 'INBOX' and buttons for 'Verschieben' and 'Weiterleiten'. On the right, there are buttons for 'Ausgewählte Einträge umwandeln:' with options 'gelesen', 'ungelesen', and 'Löschen'. The email list header shows columns for 'Von', 'Erhalten', 'Größe', and 'Betreff', and the main area is empty with the text 'DIESER ORDNER IST LEER'.

→ e-mails concerning the university (to docents / offices):
always via FU e-mail

→ also include: **student ID and full name**

ZEDAT ONLINE PORTAL

Freie Universität  Berlin

Startseite Kontakt Impressum Hilfe Logout

Dana Reddmann (danar01) 

ZEDAT-PORTAL

E-MAIL/TELEFON DRUCKEN DIENSTE SOFTWARE ACCOUNT

 E-Mail/Telefon

- Webmail (UNIX-Mail)
- E-Mail-Einstellungen
- Mailinglisten
- FU-Telefonbuch



 Drucken

- Konto
- Konto aufladen
- Aufträge
- Druckerstatus
- Einstellungen

 weitere ZEDAT-Dienste

- Sync & Share - Box.FU
- Dateiablage Login-/Userpage-Server
- Informationen zu Userpage
- Userpage-Datenbanken

 Account

- Übersicht
- Passwort

 Dienste für Studierende

- **Campuscard**
Studierendenausweis, Bibliotheksausweis, Semesterticket, Mensakarte
- **Self-Services der Studierendenverwaltung** 
Immatrikulationsbescheinigung, Rückmeldung, Adressänderung etc.
- **Campus Management** 
Studienorganisation und Modulanmeldung
- **Blackboard** 
E-Learning
- **Webex-Meetings** 
Videokonferenzen und Online-Lehre
- **Webex Webversion** 
Webex (vormals Webex-Teams)
- **Provisorischer Bibliotheksausweis**

Printing



CAMPUSCARD

Guide

<https://www.fu-berlin.de/en/studium/studienorganisation/immatriculation/campuscard/index.html#semester!>



- Student ID
- Public Transport Ticket
- Mensa Card
- Library Card
- Lockers
- Printing



Validation → at validation machines at the beginning of each semester!

Issuance → at issuance machines on campus with QR code (from your Zedat account)

BLACKBOARD & CAMPUSMANAGEMENT

The screenshot shows the website of Freie Universität Berlin. A red arrow points to the 'Quicklinks' menu item in the top navigation bar. A red box highlights the 'Campus' menu item in the main navigation bar, which has opened a dropdown menu. The dropdown menu contains the following items: Student Services Center (SSC), Academic Calendar, Campusmanagement, Blackboard, Lecture and Course Catalog, Lunch Menus, and UniShop. Other menu items include Academic Departments, Libraries, Internal, Popular Sites, Careers, Conferences, and Pandemic.

https://www.fu-berlin.de/en/index.html

Studienberatung | Aktuell | PC | Websites

Freie Universität Berlin

Homepage | Index | Contact | Legal Notice | Data Protection Policy | Emergencies | Accessibility Statement | Coronavirus Pandemic

EN | Quicklinks | Information for | Search with Google™ ...

FREIE UNIVERSITÄT BERLIN

ABOUT | **EDUCATION**

Academic Departments

- Biology, Chemistry, Pharmacy
- Business and Economics DE
- Earth Sciences
- Education and Psychology
- History and Cultural Studies
- Law
- Mathematics and Computer Science
- Medicine (Charité - Universitätsmedizin Berlin)
- Philosophy and Humanities
- Physics
- Political and Social Sciences
- Veterinary Medicine

Campus

- Student Services Center (SSC)
- Academic Calendar
- Campusmanagement
- Blackboard
- Lecture and Course Catalog
- Lunch Menus
- UniShop

Libraries

- Library System
- University Library
- Library Portal | Primo

Internal

- Administrative Forms
- Personnel
- Administrative Forms Accounting
- Research Funding Forms
- Publications of the University Admin
- Berlin Higher Education Laws
- Corporate Design / Visual Identity Guidelines
- Emergencies and First Aid
- Staff Directory

Popular Sites

- Service
- Degree Programs
- Academic Calendar
- Course Catalog
- Campus Management
- Campus Maps

Careers

- Job Offers at Freie Universität
- Career Service
- Language Center
- Continuing Education
- Profund Innovation
- Dual Career & Family Service

Conferences

- Henry Ford Building
- Habelschwerdter Allee 45
- Seminaris CampusHotel & Conf. Center

Pandemic

- Information Regarding the Coronavirus Pandemic

75 Years of Free Thinking.

University of Freie Universität Berlin

University invites the public to special events throughout the year / Big celebration on June 1, 2023 / Pop concert and fundraising campaign planned

BLACKBOARD

Freie Universität Berlin

FAQ Dana Reddmann 2

MEIN CAMPUS COURSES COMMUNITY MENTORING

My Institution Notifications Dashboard

Add Module Personalize Page

Tools

Meine Ankündigungen/ My Announcements

No Institution Announcements have been posted in the last 7 days.
No Course or Organization Announcements have been posted in the last 7 days.
[more announcements...](#)

Course List

Bearbeitung erforderlich/ Editing required

 [Edit Notification Settings](#) [Actions](#)

No Notifications

Meine Kurse/ My Courses

Courses where you are: Student

- [Advanced Biochemistry 1 - Nucleic Acids and Proteins \(SoSe 23\)](#)
- [Koll. Stressmanagement](#)
- [Membranproteine: Klassifizierung, Struktur und Funktion SoSe 2023](#)
- [\(V\) Einf. in die Entwicklungsbiologie](#)

Meine Organisationen/ My Organisations

You are not currently participating in any organizations.

Primo-Schnellsuche (Bücher, Aufsätze & mehr)

[▶](#)

→ slides and course material will be uploaded
→ contact information for questions

CAMPUSMANAGEMENT



ignore!

Campus Management

der Freien Universität Berlin

An-/Abmeldung

Stundenplan

Noten & Punkte

Logout

Courses to self-register

- Advanced Biochemistry 1 & 2
- seminars of method modules

Contact Examinations Office / Study Advisor

- Electives

enroll for new courses

overview over modules you are enrolled in or have completed + grades

Fachschaftsinitiative Biochemie

Wer wir sind

Die Fachschaftsinitiative ist eine bunt zusammengewürfelte Gruppe aus Biochemiestudierenden der unterschiedlichsten Semester, die etwas bewegen wollen.

In gemütlicher Runde übernehmen wir die Planung verschiedener Veranstaltungen und beschäftigen uns mit den unterschiedlichsten Problemen, die das Studium so mit sich bringt. Wir sind eure Ansprechpartner für Fragen rund ums Studium. Ob ihr nun gerade erst anfangt oder bereits erfahren im Studium seid: bei Fragen stehen wir euch mit Rat und Tat zur Seite.



Mitglieder der FSI im Herbst 2022

<https://www.bcp.fu-berlin.de/en/chemie/biochemie/student-representatives/Fachschaftsinitiative-Biochemie/index.html>

TERMINE UND EVENTS

Currently no events

[> overview](#)

FSI PADLET – ONLINE NOTICE BOARD

fsi1 + 6T.

FU Berlin Biochemistry - News and Vacancies

Activities

SUSTAIN IT!-Treffen



Worum geht's?
Schau dir unser Video auf YouTube an!

20. bis 22. Juni 2023

Sustainability Days 2023

PDF

Mitmachen bei den Sustainability Days 2

BIONNALE "Speed Lecture Award"

Attention junior researchers and developers!
Are you able to present your life science discovery in 3 minutes in a creative and entertaining way?
Then apply until **Feb 20** win a

Student jobs

GLYCOTOPE GmbH sucht: Werkstudent/in (w/m/d) Finanzen & Controlling



GLYCOTOPE

Werde wertvoller Teil unserer innovativen und zukunftsorientierten Glycotope GmbH! Als Beschäftigter/innen entwickelst wir einzigartig funktionelle Enzymatische Antikörper und haben uns dem Ziel verschrieben, die Lücken von Krebspatienten zu verstopfen. Dazu kombinieren wir gentechnisch mit unserer Passion für die pharmazeutische Industrie und akademischen Forschung unsere Antikörper mit komplexen Technologien.

Zur Verstärkung unserer Administration suchen wir **zum nächstmöglichen Zeitpunkt** ein/e

Werkstudent (w/m/d) Finanzen & Controlling

Wie der Arbeitgeber erwartet dich:

- Mitwirkung bei Monats- / Jahresabschlussarbeiten
- Unterstützung bei Kreditoren- und Anbieterbuchhaltung (SAP F/MM)
- Vorbereitung von Zahlplänen
- Konzeptionelles Controlling/ Weiterentwicklung von Methoden und Tools
- Ad hoc Analysen, Sonderauswertungen nach Bedarf
- Unterstützung weiterer administrativer Funktionen (Einkauf/Personal) nach Bedarf

Wie der Job dich trifft:

- Werkstudent in einem wirtschaftswissenschaftlichen Studiengang mit Schwerpunkt Rechnungswesen/Controlling
- 40h Arbeitszeit/Arbeitsort in M.Office, Individueller Einsatz
- Hohe, selbstständige und sehr verantwortungsvolle Arbeit

PDF

WS-FC
28.02.2023

Sommer-Job Angebot: Citizen Science Educator



Sommer-Job Angebot: Citizen Science Educator

Object Sciences International

Bachelor/ Master thesis positions

MDC: Master Thesis Project Advert



MAX DELBRÖCK CENTER

MASTER THESIS PROJECT (f/m/d)

Mechanisms of transmembrane signaling by receptor tyrosine kinases (RTK) in native microenvironments

About us

The Kabischew group has an opening for a Master Thesis project with a strong focus on structural characterization of membrane proteins in their native environment by cryo-electron microscopy/cryo-EM.

We are located at the Max Delbrück Centre for Molecular Medicine (MDC) - Campus Berlin-Buch. We are interested in understanding the mechanisms of action of membrane proteins, alongside with their regulations and the role they play in transmembrane signaling. However, only some membrane proteins can be purified and purified structures are often times hard and tend to very low yield and quality. We have therefore optimized a workflow that allows the structural determination of membrane proteins in a native environment - in situ - where the protein targets are surrounded by their environment.

PDF

Master_thesis_advert2
24.01.2023

Charite/BIH: mRNA technology and lipid nanoparticle formulation (Bachelor/Master

PhD positions

PhD Student (f/m/d) in Bioinformatics at Charité – Universitätsmedizin Berlin



CHARITÉ

PhD Student (f/m/d) in Bioinformatics at Charité – Universitätsmedizin Berlin

The Molecular Carcinogenesis Lab at Charité – Universitätsmedizin Berlin is offering a 3-year full position (f/t), 100%, 20k€ for a computational biologist aiming for an academic degree.

Website: https://www.experimental-surgery.de/Projects/molecular_carcinogenesis/

Are you interested in work on cutting-edge cancer research, and investigating complex chromosomal and other genomic phenomena in human carcinoma cells? We are looking to hire a computational biologist to work on complex genome analyses (single-cell analyses, whole genome analyses) to detect, annotate and re-annotate cancer DNA for better understanding of the molecular repertoire of cancer development. We are a young, dynamic team with particular interest on molecular carcinogenesis in pancreatic adenocarcinoma. An excellent scientific (doctoral) track of results, we provide motivation and high commitment in supervision in areas around experimental oncology and surgery. Funded by the Else Kröner-Fresenius Stiftung (EKFS), the position allows the applicant to pursue an academic qualification, while collaborating and networking with international experts on extrachromosomal DNA (PhD supervisor: Dr. A. Hristova, Max Delbrück Centre / Charité Berlin) and pancreatic carcinogenesis (Professor Laura Staud, Johns Hopkins University, Baltimore, US).

Background: The complex genomic alterations of the aggressive Pancreatic Duct Adenocarcinoma (PDAC) have not yet been sufficiently characterized. Chromotripsis has been shown a pivotal mechanism in the molecular pathogenesis of PDAC and is deemed responsible for accelerated tumor growth. Subsequent chromosomal recombination presumably leads to molecular by products (i.e. extrachromosomal DNA (ecDNA). Genome wide analyses estimated that ecDNAs are present in 10-20% of PDAC patients. The exact clinical relevance of ecDNA structures on PDAC is not sufficiently examined. We therefore seek to identify ecDNA signatures in enriched cell lines. We will subsequently analyze these recombination distributions in murine

PDF

Ausschreibung_MFels_2023_English
24.02.2023

Hector Fellow Academy: Carry out your own PhD project! – in Mathematics –

Surveys

Online Studie zu gelungener Argumentation



Nimm an diesen 2 Studien teil und finde in 30-40 Min. heraus, was deine Argumentation überzeugend macht!

Online-Studie zur Argumentationsfähigkeit & Online-Studie zum Eignungstest für akademische Berufe

2 für 1!

https://www.ljmbpik.de/uc/zeel_studien_bundler7a+1

Vergütung:
5 € Gutschein (PayPal oder Amazon) sowie die Chance darauf zusätzlich einen von zehn 25 € Gutschein (PayPal oder Amazon) zu gewinnen!

Beide Studien müssen am Laptop bearbeitet werden!
Vielen Dank für deine Unterstützung!

02.02.2023

Umfrage studentisches Konsumverhalten



LDT-UNIVERSITÄT

FSI EVENTS



Fachbereich BCP
Freie Universität Berlin

PREIS FÜR GUTE LEHRE 2021/22

14.07.2022
BEGINN: 16 UHR

GROSSER HÖRSAAL
RAUM B.001
ARNIMALLEE 22

IM ANSCHLUSS DER VERLEIHUNG:
"Einige Blätter vom Family Tree -
die Geschichte hinter den HeLa-Zellen"
gelesen von Dr. Mojisola Adebayo

INKLUSIVE GETRÄNKE & SNACKS

Teaching Award



HÖRSAALKINO

DONNERSTAG, 22. JUNI 2023
19:00 UHR, ARNIMALLEE 22 (B.001)

SHOWING: THREE BILLBOARDS
OUTSIDE EBBING
MISSOURI

TRAILER

QR Code

Triggerwarnung: Themenwahl Kinowahl

THREE BILLBOARD
OUTSIDE
EBBING,
MISSOURI

Movie Nights



DER KRASSESTE
BIOCHEM
KEGGA
ALLER ZEITEN

21.07.2023
19:00 Uhr

Hahn-Meitner-Bau
Thielallee 63, 14195 Berlin

Biochem-Kegga



FREIE UNIVERSITÄT BERLIN
BIOCHEMIE

TAKUSTR. 6

BC X-MAS PARTY 09.12.2022 19:00

MUSIC, WAFFLES AND MULLED WINE

Christmas Party



EVENING SEMINARS

— Upcoming evening seminar —

When	Where
Thursday, 24th November at 5 pm	Takustraße 6, 14195 Berlin In the seminar room

Who is the guest?

In this seminar Dr. Jan Götze talks about his current project, which looks into the Quantum chemistry of biological systems and uses computational modelling to characterize the processes in light harvesting complexes during photosynthesis.



Fachschaftsinitiative
Biochemie FU Berlin

- speakers are invited to talk about their lives and careers and answer questions
- everybody is invited
- cozy atmosphere with beer and snacks
- usually once per month



→ Dates will be announced on padlet and instagram (FSI Biochemie)!

HOW TO CONTACT YOUR COLLEAGUES...



FSI-Discord: <https://discord.gg/FzWrzWk>



make Whatsapp (or other) groups

Get to know each other during Orientation Week!

... AND US!



fsi@biochemie.fu-berlin.de



[fsibiochemistryfuberlin](https://www.instagram.com/fsibiochemistryfuberlin)



<http://www.bcp.fu-berlin.de/en/chemie/biochemie/student-representatives/index.html>

JOIN US AT OUR NEXT MEETING!



Next Meeting:

- **When:** TBD
- **Where:** Seminarroom HMB
- **Who:** everybody who wants to join and chat

Snacks and Drinks will be provided!

