Dear readers,

After Prof. Wesner left Ulm University, the appointment process to find a successor has started: until then, three experienced department heads provisionally direct the affairs of the kiz. We will inform you in which services QSM funds will flow. The continuation of the SoSafe trainings (with a mandatory participation) are an important preventive measure of information security, raising awareness for alarm plan and emergency measures, which should be known to every employee. The contributions of Ulm University to this year's International Open Access Week were well received. In this newsletter you will find an overview of the new transformational contracts in the area of open access publishing as well as news on the topic of literature management software. Again, during the exam period, opening hours at the central library building will be extended until early March. High Performance Computing (HPC) and the participation in the project „Campusportal" are important priorities of the kiz. In all the abundance of information, however, we should never forget where the confusing flood of information that surrounds us on all media channels can lead to: Hüther and Burdy (our recommended read) show solutions how we do not „inform ourselves to death". This also includes time for reflection and contemplative moments in a not too hectic Christmas season. In this spirit, we wish you a peaceful holiday and a happy New Year.

Your PR team of the kiz

User Services

Extended opening hours of the central library

From **09/01/2023 to 11/03/2023,** the central library and its reading room will be open as follows

■ Mon – Fri	8 – 20 h
■ Sat, Son	10 – 18 h

Take advantage of the pleasant learning atmosphere in the central library building at Uni West!
We wish the best of luck to all students studying for their exams!

⇢ Location map of the library

kiz across the board

Provisional management board of the kiz

As of July 1, 2022, Prof. Dr.-Ing. Stefan Wesner has left the kiz and accepted a position at the University of Cologne.
Until a new head of the kiz is appointed a transitional steering committee takes over the provisional management of the kiz, consisting of the heads of the departments Information Systems (Christian Spann), Infrastructure (Thomas Nau) and Information Media (Dr. Pia Schmücker). The steering committee reports to the university's executive board.

Dipl.-Inf. Christian Spann
Member of the steering commitee

Dipl.-Phys. Thomas Nau
Member of the steering commitee

Dr. med. Pia Daniela Schmücker
Member of the steering commitee

Quality Assurance Resources

The kiz was allocated quality assurance funds (QSM) from the student proposal budget in the amount of 189,500 euros from various proposals in 2022. These funds are available for the promotion of services related to studying & teaching.
In the following an overview is given for which measures the funds are used.

1. Information media / Course reserves

For current study literature, numerous user requests are received that cannot be acquired from the kiz budget, but can only be realized from QSM funds. If the requested titles are not available as e-books, print textbooks are ordered from the central library to expand and update the textbook collection. Numerous e-books have been linked in the digital course reserve in addition, many individual e-books were procured as study literature and the acquisition of e-book collections was supported (e.g. Thieme's e-ref textbooks, textbook classics from Wiley).

Did you already know?...
...that since January 2022, 56.9% access our website with a desktop device, 39.1% with a smartphone and 4.0% with other devices.

2. Opening hours of the reading room

Since the summer term 2007, the opening hours of the reading room in the central library have been extended (80 instead of 62 hours per week). The necessary additional staff is financed from quality assurance funds.
As a special service to students during the periods of exam preparation (15.01. - 15.03. and 15.06. - 15.08.2022), the following services have been provided: extended opening hours of the reading room and the circulation desk including the evening hours and Sundays, for a total of an additional 15 hours per week (Fr until 8 p.m., Sat until 6 p.m., and Sun 10 a.m. - 8 p.m.).

Opening hours have also been improved in the departmental library Helmholtzstr. 18 during the lecture period (Mon - Thurs until 6 pm).

3. Software licenses

With software licenses financed from quality assurance funds, the kiz pursues the urgent goal of sustainably improving and maintaining the learning infrastructure for studying at Ulm University. This helps to reduce additional expenses for students.

Software licenses:

- MATLAB/Simulink
- Mathematica
- MAPLE
- SPSS
- ANSYS Academic Teaching Advanced
- LabVIEW
- ESRI ArcGIS
- COMSOL Class Kit licences
- Origin Pro

4. Printing quota for students

For the basic supply of printouts in the PC pools (print quotas for students). The per capita quota is calculated on the basis of the figures of the previous year depending on the usage. Any additional or reduced usage of the calculated print volume will pass to account in the following year in consultation with the university administration.

5. IT consultation & pool runner

During the IT consultation hour, trained employees of the kiz advise members of the university on various IT related topics, for example the purchase of PC hardware, the installation of operating systems and application programs, help with the configuration of network access (WLAN, LAN, VPN), combating viruses and the elimination of minor faults of all kinds.

The service is provided as a „walk-in" service on the premises of the kiz and not on site at the user's premises.

IT consultation
kiz University East
Buliding O26, Level 5,
Room 5407

IT Security

Information security courses with SoSafe

In recent years, the threat of cyber attacks from both state and criminal originators has increased sharply. In addition to the exploitation of vulnerabilities, targeted attacks on user behavior (phishing, social engineering, etc.) play a central role. In order to take this development into account and to better protect the employees of Ulm University, a broad and very attractive range of training courses in the areas of IT security and data protection has been provided in cooperation with SoSafe GmbH. The content is provided within e-learning modules for self-studying.

Based on the experience from the voluntary test period 2021/2022 as well as legal framework conditions, the obligation to complete the e-learning modules from 01.12.2022 was announced in the university's circular note 12/2022 from the President of Ulm University. The employees concerned will receive their initial login data by e-mail directly from SoSafe on 01.12.2022.

More information about the process, the login to the e-learning environment as well as some FAQs can be found on the information security portal of the kiz. ┈⋗ information security portal of the kiz.
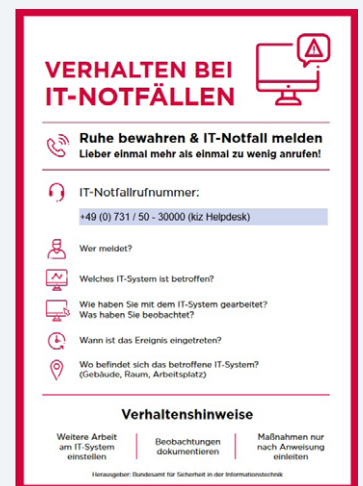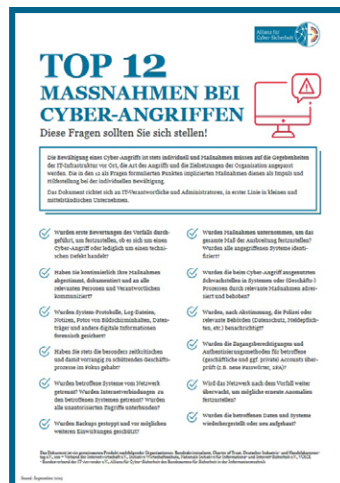
Alarm plan & handout emergency measures

Information security is a very complex subject area in which security incidents can occur despite the fact that technical measures as well as training measures have been taken. In order to be best prepared for such an incident, important guidelines and recommendations for action have been compiled on the ┈⋗ information security portal of the kiz.

These include the ┈⋗ „IT Emergency Card" and the „TOP 12 Measures in the Event of Cyber Attacks". These documents contain essential reporting paths and procedures to support coordinated handling and structured processing in the event of an emergency.

The Information Security Team (ISMT) at Ulm University recommends that all employees print out these two documents in particular and hang them up, e.g. next to the regular alerting plan.

Currently only available in Geman

Scientific information services

OpenAccess Woche

Under the motto **„Open for Climate Justice,"** this year's International Open Access Week took place from Oct. 24-30, 2022. Open science contributes to more climate justice. But how can the right to free access to knowledge find concrete application in challenging the climate crisis? The contributions from the kiz to the ⤍ open access week formulated answers to this question, which had a great response from an interested audience of experts at Ulm University and participants from other German research institutions.

Researchers in medicine, natural sciences and technology at Ulm University are already making a decisive contribution to more climate justice - and they are increasingly publishing open access. Also, the major funders of science in Europe are demanding open licenses in the meantime. The knowledge of funding regulations (embargoes, deadlines, licenses) as well as the knowledge of reimbursement options for article fees is becoming increasingly important in a researcher's day-to-day professional life.

During the first half of the week the benefits of indicators of the Web of Science and the advantages of Creative Commons licenses for one's own research and professional career were addressed. The second half of the week tackled questions of current funding regulations within the EU framework program „Horizon Europe" and the opportunities of publication funding within the local OA transformational contracts.

Read and Publish: New Open Access transformational contracts from 2023 onwards

Ulm University will participate in two further OA transformational agreements. Details on all current agreements as well as advice on what our authors should keep in mind to enable smooth CC licensing can be found on the following website: ⤍ OA Funding

Royal Society of Chemistry (RSC)
Starting in 2023, articles by Corresponding Authors of Ulm University in the hybrid journals of the RSC will receive an Open Access license free of charge for authors.

IEEE
Starting on Deccember 1st 2022, articles in IEEE journals will receive an open access license. Initially, a quota of 35 articles will be available until November 2023. The article quota is based on the publication volume of the previous years. The Corresponding Author must be a member of Ulm University in order to qualify for an Open Access license. The agreement applies to the journals of the IEEE, proceedings contributions are not included and can be published via the green open access route (for example on OPARU).

Scientific information services

Wiley and Springer:
Update on the DEAL contracts

The DEAL contracts with Wiley and Springer have been extended for another year for the license/publication year 2023.
We urge authors at Ulm University to make use of their right to a CC-BY license under the DEAL agreements.
In the interest of the scientific reusability of the publications, we ask our authors to refrain from licensing their articles with a CC-BY-NC or CC-BY-NC-ND license, which is offered in some cases. Licensing under NC licenses does not comply with the ⤳ **Open-Access-Resolution** of Ulm University, which calls for free reuse of the content:
By choosing the license CC-BY, (which in the meantime can be considered the standard in scientific publishing), the requirement of the OA resolution is fulfilled. Ulm University will also receive a material cost subsidy from the DFG in the years 2022-2024 as part of the funding program open access publication costs. For every article published under the restrictive CC-BY-NC/CC-BY-NC-ND, the university will miss out on a 700 Euro funding opportunity.
Authors who have used the NC license as standard so far have the opportunity to discuss the advantages and disadvantages of the license selection at the Service Point Publication Management of the kiz:
⤳ **kiz.publikationsmanagement@uni-ulm.de**
Inquiries about funded publishers and journals may be directed to:
⤳ **oa@uni-ulm.de**

Changes to Open Access Funding 2023

Ulm University and the Faculty of Medicine of Ulm University will continue to subsidize articles that appear in purely open access journals on a pro-rata basis of 50% in 2023. For articles that meet the DFG's funding criteria, a lump sum of 700 euros per article is available. Reimbursement requests can be submitted using the following ⤳ **form:**

Changes to centralized invoicing: since the introduction of author contributions to article costs has resulted in a considerable additional effort in the invoice processing of centralized invoicing and, in addition, financial benefits from centralized invoicing have been massively reduced, this procedure will no longer be offered by the following publishers from 2023 until further notice:

■ **Frontiers:** Central billing by the kiz with the publisher Frontiers Media S.A. will no longer be offered expected in Q1 2023. Articles will be invoiced directly to the authors in the future.
■ **PLoS:** The central billing by the kiz with the publisher PLoS will

User Services

Replacement of the literature management software RefWorks

The license of the literature management system **RefWorks** will expire next year.
RefWorks will no longer be available from 01.01.2024 at the latest. Therefore, we advice our users to switch to another literature management software.

- Ulm University continues to offer **Citavi** as a campus license. You can only use Citavi with a kiz account. As soon as you no longer have a kiz account, you can no longer use your references.
- The open source software **Zotero** can be used free of charge. Zotero is not tied to a university account. Even if you leave the university, you can continue to use your references.
- For Endnote we offer discounted licenses via the license agreement of Baden-Württemberg. However, you have to pay for the license for Endnote yourself and updates are not available free of charge.

  Further information on the different software options and a detailed decision aid are available on our ⋯⊱ website.

RefWorks users should change their software quickly, as it is easier for us to support you now.

This is how you proceed:

1. Select the new literature management software.
2. Install the new literature management software.
3. select the references in ⋯⊱ RefWorks that you still want to keep and export them e.g. in RIS format.
4. import these references into the new literature management software.
5. Work only with your new literature management software:It is best to log out of RefWorks.

Please direct inquiries by e-mail to: ⋯⊱ kiz.litverwaltung@uni-ulm.de

User Services

Shared learning space in the central library and at the departmental library Helmholtzstr. 18

Large reading room, individual workstations, study carrels, group work rooms, printer and scanner, vending machine cafeteria, chill zone

In the winter semester 2022/23 these opening hours are valid at the learning space central library ...

- Mon – Thu   8 – 20 Uhr
- Fri   8 – 18 Uhr
- Sat   10 – 16 Uhr

as well as in the newly established Helmholtzstr. 18 learning centre

- Mon – Thu   8 – 18 Uhr
- Fri   8 – 16 Uhr

Opening and closing times of Service-Points at the turn of the year

At the turn of the year, our service points are closed due to a heating reduction on campus:

Library Services | Library Central and Library Helmholtzstraße Service-Points Printing and Publication Management 24.12.2022 - 08.01.2023 closed

From **09/01/2023** to **11/03/2023,** the central library and its reading room will be open as follows

- Mon – Fri   8 – 20 h
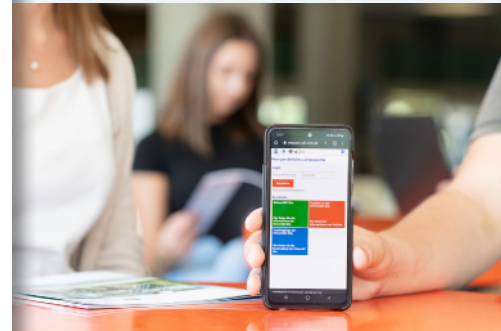- Sat, Son   10 – 18 h

Campus & Business

News from the Campus Portal Project

The alignment of the admission and application process for degree programs at Ulm University to the new campus management system HISinOne continues to progress.

For example, following a successful test phase between April and June 2022, numerous master's degree programs, including electrical engineering, mathematics and sustainable business management, were switched to the new application and admissions system (HISinOne - APP). The new system makes it easier for prospective students to find their way into the program. Furthermore, the enrollment in admission-free bachelor's degree programs can be managed directly via the new campus portal since July 2021. In the long term, the HISinOne - APP will replace the previous admissions system ZUL, for which the support by HIS e.G. will expire in 2025.

In January 2023, the Campus Portal project team, which is made up of employees from the President's Office, Student Services and kiz, will start with the implementation of the student and fee management (HISinOne STU). All preliminary work has been successfully completed. Productive operation is planned for the end of 2024.

An overview of the objectives and progress of the Campus Portal project can be found on the new ⋯⃗ **project website.**

Scientific Computing

kiz presents the state-wide bwHPC network at the International Supercomputing Conference in Hamburg (ISC 2022)

The ISC exhibition is the International Supercomputing Conference and Europe's leading conference and exhibition for High Performance Computing, Networking, Storage, High Performance Data Analytics and AI/ Machine Learning. ISC is dedicated to the technological development of High Performance Computing (HPC) and its application in scientific fields as well as its application in commercial environments.

ISC also represents the largest European event for exchange between HPC vendors, universities and research organizations. This year, around 100 national and international exhibitors presented their products and services at the ISC 2022 conference, which took place in Hamburg, Germany, from May 30 to June 01, 2022, and was attended by more than 3,000 participants. The range of offerings at the International Supercomputing Conference in Hamburg included innovative architectures such as GPGPU- and accelerator-based systems, multicore and manycore systems, as well as network technologies and applications or data management and storage systems. In addition, numerous topics, innovations and applications of supercomputing were discussed and presented at the ISC.

Scientific Computing

After a two-year break due to the pandemic, the kiz was again in charge offering an information booth on the state-wide bwHPC network together with its partners from the bwHPC-S5 project, representing the project at Europe's largest HPC forum, the ISC High Performance 2022.

The bwHPC booth team welcomed more than 120 ISC visitors and had interesting discussions about the bwHPC-S5 (Scientific Simulation and Storage Support Services) project. A wide range of mini-presentations rounded off the booth activities. In doing so, the bwHPC-S5 project was able to successfully expand the visibility of bwHPC on a national and international level and establish new contacts with a variety of internationally recognized centres.

Provisions are already made for Ulm University participating in the upcoming ISC next year. ISC'23 will take place from 21.05. to 25.05.2023 in Hamburg.

Already read?

Wir informieren uns zu Tode:
Ein Befreiungsversuch für verwickelte Gehirne.
Herder 2022

As the title suggests, we inform ourselves to death: an attempt at liberation for tangled brains, the information age has turned into an age of general confusion. Our brains are completely overwhelmed with constructively processing the daily flood of messages. Brain researcher Gerald Hüther and publicist Robert Burdy describe the concrete manifestations, causes and effects of this flooding.
Their radical proposal for solution: a consistent return to what we need for a peaceful and happy life. (currently only available in German)

Gerald Hüther (* 15 February 1951 in Emleben, Thuringia) is a German neurobiologist and author of popular science books and other writings.

Robert Burdy (* 13 June 1964 in Cologne) is a German presenter and television journalist. He has presented the news programme MDR aktuell since 2001.

We are happy about suggestions and comments!
kiz.pr@uni-ulm.de

Current news, detailed background information and the latest photos can be found you can also find on our Facebook profile or follow us on Twitter.