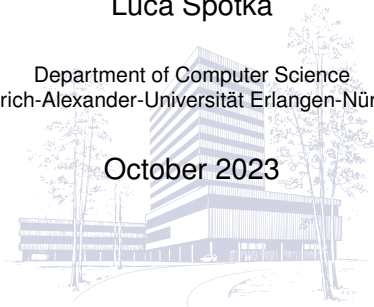


# Computer Science CIP-Pool

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# Overview

- 1 Introduction
- 2 Working at the CIP-Pool
- 3 Behavior in the CIP-Pools
- 4 Door lock system
- 5 Problems, Questions, ...

# „CIP-Pool“

## Where does the name come from?

- originally: initiative with the name „**C**omputer-**I**nterestment-**P**rogramm“ started by Federal Government and Länder (states) in order to finance computer systems for educational purposes
- nowadays: general name for computer rooms at universities

# CIP-Admins

## Who are we?

- Students
- Assistants at the Department of Computer Science

# CIP-Admins

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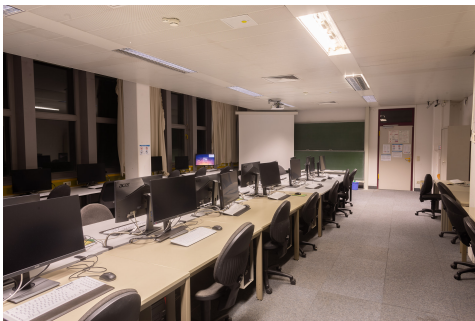
## Responsible for...

- Hard- and software at the CIP-Pools
- Door lock system
- GitLab
- End user support
- Usage guidelines

# CIP-Pools at the Department of Computer Science

tl;dr

- 8 rooms
- over 250 computer workstations
- Debian GNU/Linux
- 3 printers/scanners (one color printer)

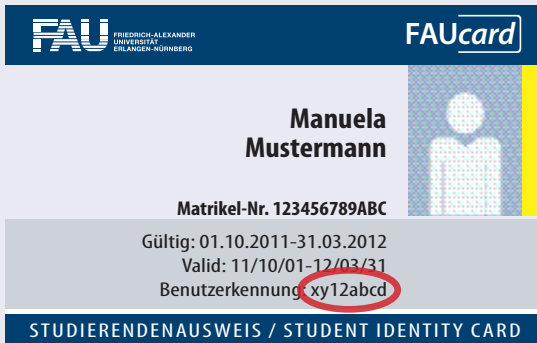


# Overview

- 1 Introduction
- 2 Working at the CIP-Pool**
  - Login-Name und Passwort
  - Working directories
  - Email
  - Printing
  - Remote login
- 3 Behavior in the CIP-Pools
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# Login-Name und Passwort

## Login-Name



The image shows a FAUcard, which is a student identity card from Friedrich-Alexander-Universität Erlangen-Nürnberg. The card is dark blue with white text. At the top left is the FAU logo and the university's name. At the top right is the 'FAUcard' logo. In the center, the name 'Manuela Mustermann' is printed in large white letters. Below the name is the 'Matrikel-Nr. 123456789ABC'. To the right of the name is a placeholder for a photo, represented by a white silhouette on a blue grid background. Below the name and photo, there is a grey box containing the validity dates 'Gültig: 01.10.2011-31.03.2012', the text 'Valid: 11/10/01-12/03/31', and the 'Benutzerkennung: xy12abcd'. The 'xy12abcd' is circled in red. At the bottom of the card, it says 'STUDIERENDENAUSWEIS / STUDENT IDENTITY CARD'.

**FAU** FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG

**FAUcard**

**Manuela  
Mustermann**

**Matrikel-Nr. 123456789ABC**

Gültig: 01.10.2011-31.03.2012  
Valid: 11/10/01-12/03/31  
Benutzerkennung: xy12abcd

**STUDIERENDENAUSWEIS / STUDENT IDENTITY CARD**



# Login and password

You get a user account at the Department CS CIP-Pools independent from your RRZE-Account (IdM, campo, ...).

## Getting access (local)

- Clicking on **Account Registration** at any CIP computer
- Enter your personal information
- Wait

## Getting access (online)

- People might not be able to be on site
- Online registration is possible  
⇒ `at account.cip.cs.fau.de`

# Home directory

## There's no place like \$HOME

- Primary working directory: (/home/cip/<year>/<login>)
- Limited storage space: 2 GB
- Backed up every night

# Temporary storage space

## /proj/ciptmp

- Create personal directory (/proj/ciptmp/<login>)
- Quota: 8 GB soft- and 25 GB hard-quota (up to one week)
- Read the README: /proj/ciptmp/README
- **No backup!**

# Email

## Email address

- <login>@cip.informatik.uni-erlangen.de
- <login>@cip.cs.fau.de
- Mails are forwarded to your @fau.de address by default

# Printing

## Printer account

- **Top up credit:** Any RRZE Helpdesk  
([www.rrze.fau.de/infocenter/kontakt-hilfe/service-theken/](http://www.rrze.fau.de/infocenter/kontakt-hilfe/service-theken/))
- **Check credit and print job status:** `fauprint.rrze.fau.de`

# Remote login

## Login via SSH

- Possible on all CIP-Clients
- Naming scheme: `cip???.cip.cs.fau.de`
- E.g. `cip4a0.cip.cs.fau.de` or `cipterm0.cip.cs.fau.de`
- „always-online“ on our website<sup>a</sup>
- `ssh`-command at the command line  
(if not available under Windows: PuTTY, WSL, Cygwin)

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<sup>a</sup>[www.cip.cs.fau.de/documentation/services.en.html](http://www.cip.cs.fau.de/documentation/services.en.html)

## Graphical login via Xpra

- Tutorial on our website<sup>a</sup>

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<sup>a</sup>[www.cip.informatik.uni-erlangen.de/documentation/xpra.en.html](http://www.cip.informatik.uni-erlangen.de/documentation/xpra.en.html)

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# Usage guidelines

## Most important points

- Do not install any software
- No abusive activity (Filesharing, etc.)

The complete guidelines can be found at  
[www.cip.cs.fau.de/cipPools/rules](http://www.cip.cs.fau.de/cipPools/rules)

**You agree to our usage guidelines by logging into one of our systems**



# Behavior in the CIP-Pools

- No food or drinks (except water)
- Keep the workplace clean
- Be quiet
- **Have consideration for others**

**No manipulation of the hardware**

## Exceptions

- Turn on computers that are powered off
- Plug in USB sticks

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# Opening hours of the CIP-Pools

## Access with your student card

- Gain access via IDM. activate (*Door Access - Computer Science Tower*)
- Card will be active after about one hour
- Don't keep doors open manually
- Do not open doors for other people

## Opening hours

- Monday to Friday, 08:00am - 08:00pm

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# Consultation hours and contact

## Consultation hour

**week 1 & 2** tuesday & friday at 12pm in CIP1 (01.155-113, first floor in the blue tower)

**rest of semester** according to notice & website

## Information, Contact

**web** `wwwcip.cs.fau.de`

**mail** `problems@cip.cs.fau.de`