![Universität Siegen logo]

Shahrier Erfan Harun

Student Assistant at Fab Lab

M.Sc in Human Computer Interaction

Spends most of the time with 3D printers and microcontrollers. Loves to code.

www.fablab-siegen.de

Universität Siegen

About Fab Lab

www.fablab-siegen.de

What is a Fab Lab?

- A place for learning and innovation.
- An interdisciplinary (creative) Laboratory.
- A place where people can make (almost) anything.
- **Fab**rication **Lab**oratories.

- You are always welcome.
- **Location**: Sandstraße 26, 57072 Siegen

Open Lab & Studi Lab

- Regular Open Hours for students.
- Students and Researchers can use the Fab Lab for their project work, group work, research, teaching or personal work.
- Share and learn with others.
- An asset for you studies here in Siegen.
- Always changing Seminars, Courses, Projects, Thesis.
- You are always welcome.

New opening hours!

Open Lab:
Wednesday 14:00-20:00

Studi Lab:
Monday 12:30-15:00
Tuesday 10:00-16:00
Thursday 10:00-17:00
Friday 10:00-15:00

@Fab Lab Siegen

The Team

Univ.-Prof. Dr. Volkmar Pipek
Head
Chair of CSCW and Social Media

Jun Prof. Dr. Thomas Ludwig
Deputy Line
Chair of Cyber-Physical Systems

Marios Mouratidis, M.Sc
Research associate
Lab/ Project Management and Research

Peter Kubior, M.Sc.
Creative support

Jonas Kosiahn
Technical and administrative staff

Ralf Dreier
Technical and administrative staff

Enzo Frenker-Hackfort, M.Sc
Research assistant

Gloria Yap Basoeki
Student assistant

Shahrier Erfan Harun
Student assistant

Hina Firdaus
Student assistant

Sarah Hamer
Student assistant

JOBS!!!!

- Currently looking for Student Assistants and PhDs.
- We are welcome to any kind of skill set of people.
- Tasks can be varied depending on skill sets.
- We offer space and time for personal development.
- If you are interested to work in a cool place and environment , please contact :

  marios.mouratidis@uni-siegen.de

**Machines
&
Technologies**

www.fablab-siegen.de

3D printers

FLM
- For Rapid prototyping
- Can access remotely

Stereolithography
- For precise and accurate prints
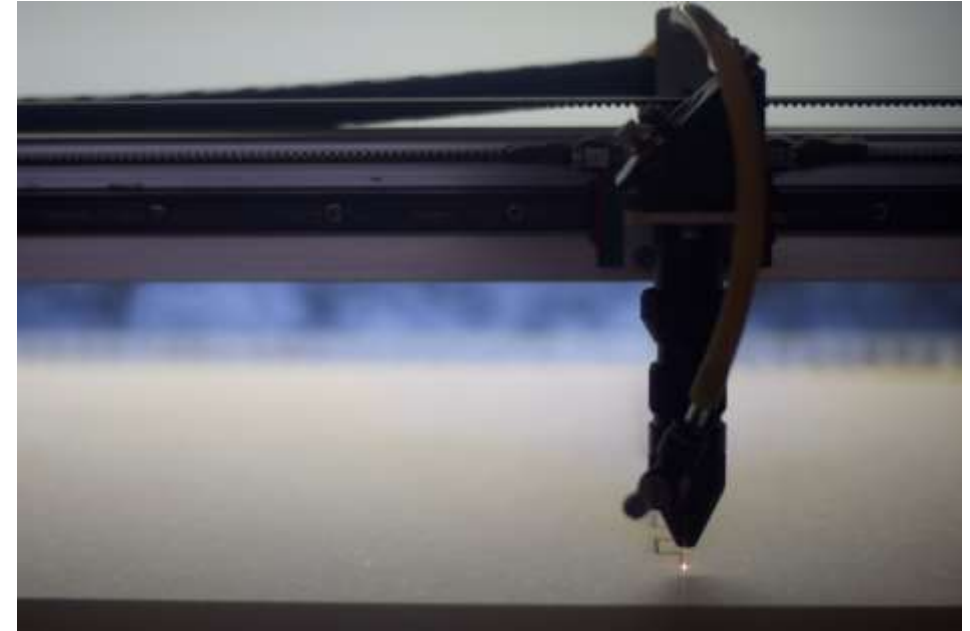

LS (Laser Sintering)
- For non support prints

Laser Cutter

Glowforge Pro

- Smaller laser cuts
- Can cut and engrave on wood, leather, acrylic etc.

Lotus BLU125-DC

- Bigger laser cuts
- Can cut and engrave on wood, leather, acrylic etc.

Electronics Workshop

- Stash of many kind of electronic tools and Equipment
- Microcontrollers like Arduino, ESP32, ESP8266, etc.
- Single board computer like Raspberry Pi
- Soldering stations
- Measuring devices

Power Tools & CNC Mill

- All types of hand tools & power tools.
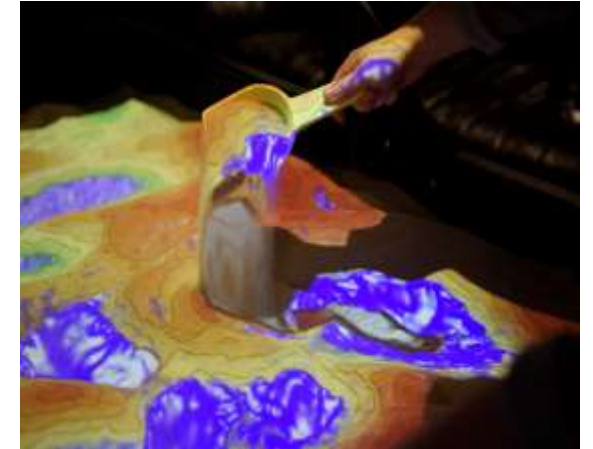- CNC mill for curving and shaping woods.

Others

AR VR

- Augmented Reality and Virtual Reality Lab

Collaborative Robot Arm

- For all types of scenarios
- Current Student Project: Make it 3D print large objects

Others

- AR Sandbox
- Sewing machines
- And many more gadgets

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Thank you
&
See you soon in the lab.. ☺

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