

saarland-informatics-campus.de

Kick-Off Event SIC

Welcome back to Saarland University

Prof. Jörg Hoffmann, Vice Dean, 18.10.2021



UNIVERSITÄT
DES
SAARLANDES

SIC Saarland Informatics
Campus

Our Program for this Kick-Off

1. Winter Semester Opening (Prof. Jörg Hoffmann)

- Welcome to SIC!
- News from the faculty

2. Address by the Student Representative Council

3. Student Concerns (Prof. Jan Reineke)

- On-site and online teaching modalities
- Exams and exam inspections
- Returning to campus responsibly

Throughout the talks, you can post questions in the YouTube chat!

- Answers will be given in FAQ on web page tomorrow
<https://saarland-informatics-campus.de/en/semesterinfo/>

Wherever you are, welcome to the Saarland Informatics Campus!

Three tightly cooperating University departments

- Computer Science
- Mathematics
- Language Science & Technology

5 Research Institutes

- German Research Center for Artificial Intelligence
(Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI))
- Max Planck Institute for Informatics (MPI-INF)
- Max Planck Institute for Software Systems (MPI-SWS)
- Center for Bioinformatics (Zentrum für Bioinformatik ZBI)
- Cluster Multimodal Computing and Interaction & Saarbrücken Graduate School of Computer Science

External Partner

- CISPA Helmholtz Center for Information Security

Deutsches Forschungszentrum für KI

Max Planck Institute for Informatics

CISPA Helmholtz Center

Graduate School

Max Planck Institute for Software Systems

Computer Science Department

Center for Bioinformatics

Cluster MMCI

Library

Günter Hotz Lecture Hall

Language Science
& Technology Dept.

Mathematics Department



Our faculty



Thomas Schuster
(Dean)



Jörg Hoffmann
(Vice Dean)



Anselm Lambert
(Vice Dean of Study Affairs)



Jan Reineke
(Dean of Study Affairs)

The dean's office

New in our faculty



Fabian Müller


(new at Saarland University and co-opted)
Integrated Cellular Biology and Bioinformatics
(from [Greenleaf Lab @ Stanford University](#))

Sven Rahmann
Genome Informatics
(from University Duisburg-Essen)



Awards during the last semester


Jan Reineke
ERC Advanced Grant
“Abstractions for Safe and Secure
Hardware-Software Systems”

Leopoldina Mitgliedschaft
2021
Prof. Dr. Bernt Schiele



AAAI Fellowship
2021
Prof. Dr. Jörg Hoffmann



ETAPS Doctoral Dissertation Award
2021
Ralf Jung




ERC Proof of Concept
2021
Prof. Dr. Holger Hermanns




ICST Most Influential Paper Award
2021
Prof. Dr. Andreas Zeller



Otto-Hahn-Medaille
2021
Ralf Jung



ERC Advanced Grant
2021
Prof. Dr. Jan Reineke



EurAI Fellow
2021
Prof. Dr. Jörg Hoffmann



ACM Doctoral Dissertation Award Honorable Mention
2021
Ralf Jung



Awards during the last semester



Jörg Hoffmann
EurAI Fellow
AAAI Fellow



Bernt Schiele
Leopoldina Membership



Leopoldina Mitgliedschaft

2021
Prof. Dr. Bernt Schiele



AAAI Fellowship

2021
Prof. Dr. Jörg Hoffmann



ETAPS Doctoral Dissertation Award

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ERC Proof of Concept

2021
Prof. Dr. Holger Hermanns



ICST Most Influential Paper Award

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Prof. Dr. Andreas Zeller



Otto-Hahn-Medaille

2021
Ralf Jung



ERC Advanced Grant

2021
Prof. Dr. Jan Reineke



EurAI Fellow

2021
Prof. Dr. Jörg Hoffmann



ACM Doctoral Dissertation Award Honorable Mention

2021
Ralf Jung



Awards during the last semester



Joël Ouaknine
LICS 2021 Distinguished Paper Award
“Universal Skolem Sets”



Andreas Zeller
ICST Most Influential Paper Award



Leopoldina Mitgliedschaft

2021
Prof. Dr. Bernt Schiele



AAAI Fellowship

2021
Prof. Dr. Jörg Hoffmann



ETAPS Doctoral Dissertation Award

2021
Ralf Jung



ERC Proof of Concept

2021
Prof. Dr. Holger Hermanns



ICST Most Influential Paper Award

2021
Prof. Dr. Andreas Zeller



Otto-Hahn-Medaille

2021
Ralf Jung



ERC Advanced Grant

2021
Prof. Dr. Jan Reineke



EurAI Fellow

2021
Prof. Dr. Jörg Hoffmann



ACM Doctoral Dissertation Award Honorable Mention

2021
Ralf Jung



Awards during the last semester

Most prestigious
award of the
German Society
for Informatics!


**Konrad-Zuse-
Medaille 2021**
Prof. Dr. Gerhard
Weikum:

Forschungsdirektor des
Max-Planck-Instituts für
Informatik


#KonradZuseMedaille 




5 of 20 medalists in total are members of SIC

 **Leopoldina Mitgliedschaft**
2021
Prof. Dr. Bernt Schiele


 **AAAI Fellowship**
2021
Prof. Dr. Jörg Hoffmann


 **ETAPS Doctoral Dissertation Award**
2021
Ralf Jung

 **ERC Proof of Concept**
2021
Prof. Dr. Holger Hermanns

 **ICST Most Influential Paper Award**
2021
Prof. Dr. Andreas Zeller

 **Otto-Hahn-Medaille**
2021
Ralf Jung

 **ERC Advanced Grant**
2021
Prof. Dr. Jan Reineke

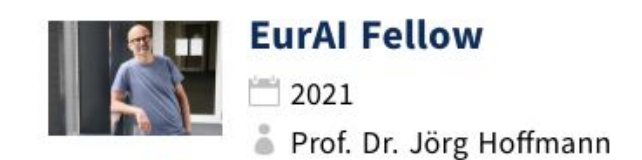
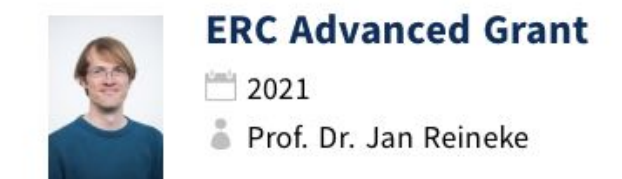
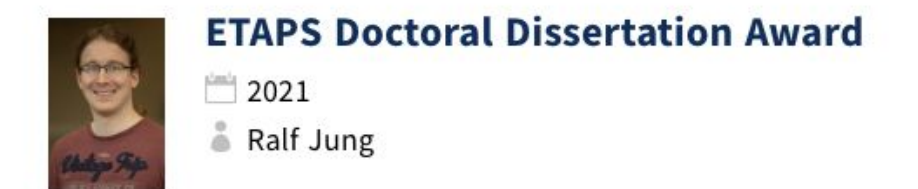
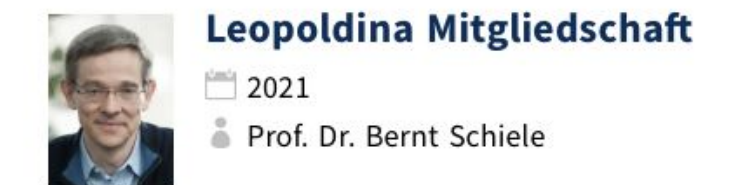
 **EurAI Fellow**
2021
Prof. Dr. Jörg Hoffmann

 **ACM Doctoral Dissertation Award Honorable Mention**
2021
Ralf Jung



Awards during the last semester

RALF JUNG
**ACM Doctoral Dissertation Award,
Honorable Mention**
AND
ETAPS Doctoral Dissertation Award
AND
**ACM SIGPLAN John C. Reynolds
Doctoral Dissertation Award**
AND
Otto-Hahn-Medaille
AND
Eduard-Martin-Preis



CHE Ranking

Spitzengruppe

- Lehrangebot
- Unterstützung am Studienanfang
- Ausstattung der Arbeitsplätze
- Promotionen pro ProfessorIn
- Forschungsgelder pro WissenschaftlerIn
- Veröffentlichungen pro WissenschaftlerIn

English: top places in

- Teaching program
- Support at beginning of studies
- Student work places
- Dissertations per Professor
- Research grants per scientist
- Publications per scientist

RANKINGERGEBNISSE INFORMATIK						
UNIVERSITÄT						
<div> ● Spitzengruppe ● Mittelgruppe ● Schlussgruppe – nicht gruppiert </div>						
Nach fachlichen Schwerpunkten filtern <input type="text" value="Bitte auswählen"/>						
AUSGEWÄHLTE KRITERIEN						
6. Veröffentlichungen pro Wissenschaftler (F) ?						
5. Forschungsgelder pro Wissenschaftler [T€] (F) ?						
4. Promotionen pro Professor (F) ?						
3. Ausstattung der Arbeitsplätze (S) ?						
2. Unterstützung am Studienanfang [Punkte] (F) ?						
1. Lehrangebot (S) ?						
SORTIERUNG						
<div> Alphabetisch Nach Ranggruppen Werte einblenden </div>						
Hochschulen markieren und vergleichen						
<input type="checkbox"/> Uni Potsdam/Hasso-Plattner-Inst.	●	●	●	●	●	●
<input type="checkbox"/> Uni des Saarlandes	●	●	●	●	●	●
<input type="checkbox"/> RWTH Aachen	●	●	●	●	●	●
<input type="checkbox"/> TU Kaiserslautern	●	●	●	●	●	●
<input type="checkbox"/> TU München	●	●	●	●	●	●
<input type="checkbox"/> TU Darmstadt	●	●	●	●	●	●
<input type="checkbox"/> Uni Paderborn	●	●	●	●	●	●
<input type="checkbox"/> Uni Stuttgart	●	●	●	●	●	●
<input type="checkbox"/> FU Berlin	●	●	●	●	●	●
<input type="checkbox"/> Uni Bielefeld	●	●	●	●	●	●
<input type="checkbox"/> Uni Erlangen-Nürnberg	●	●	●	●	●	●
<input type="checkbox"/> Karlsruher Inst. f. Technologie KIT	●	●	●	●	●	●



We constantly work on improving your study conditions

Recent student survey:

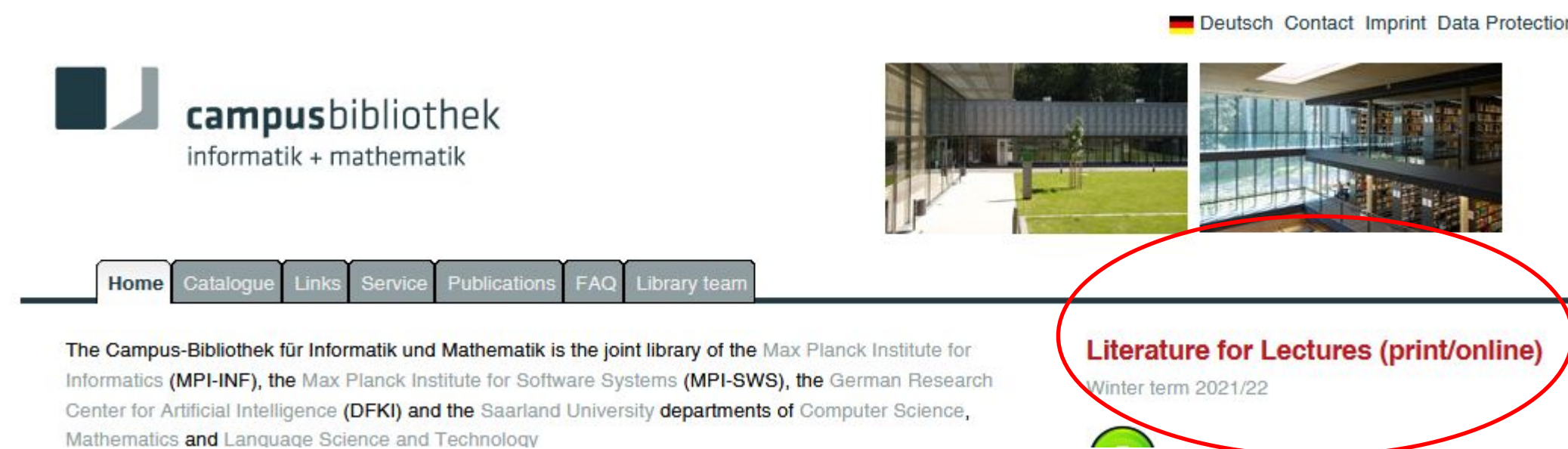
- Questions targeting weaker points of CHE ranking
- Run in cooperation with the student's representative council
- Survey still open!
- Also: send suggestions to info@saarland-informatics-campus.de

Measures in reaction to survey results:

- Conduct information events about concluding your studies for BSc 5+ students
- Make use of CMS mandatory
- Reinforce activities for inter-student communication (Discord, “Fachschaftsfrühstück”, digital events ...)
- Lecture series from industry organized with Freunde der Saarbrücker Informatik e.V.
- Further extensions of digital “Handapparat”, see next

We constantly work on improving your study conditions

- Digital “Handapparat” with online books accompanying lectures

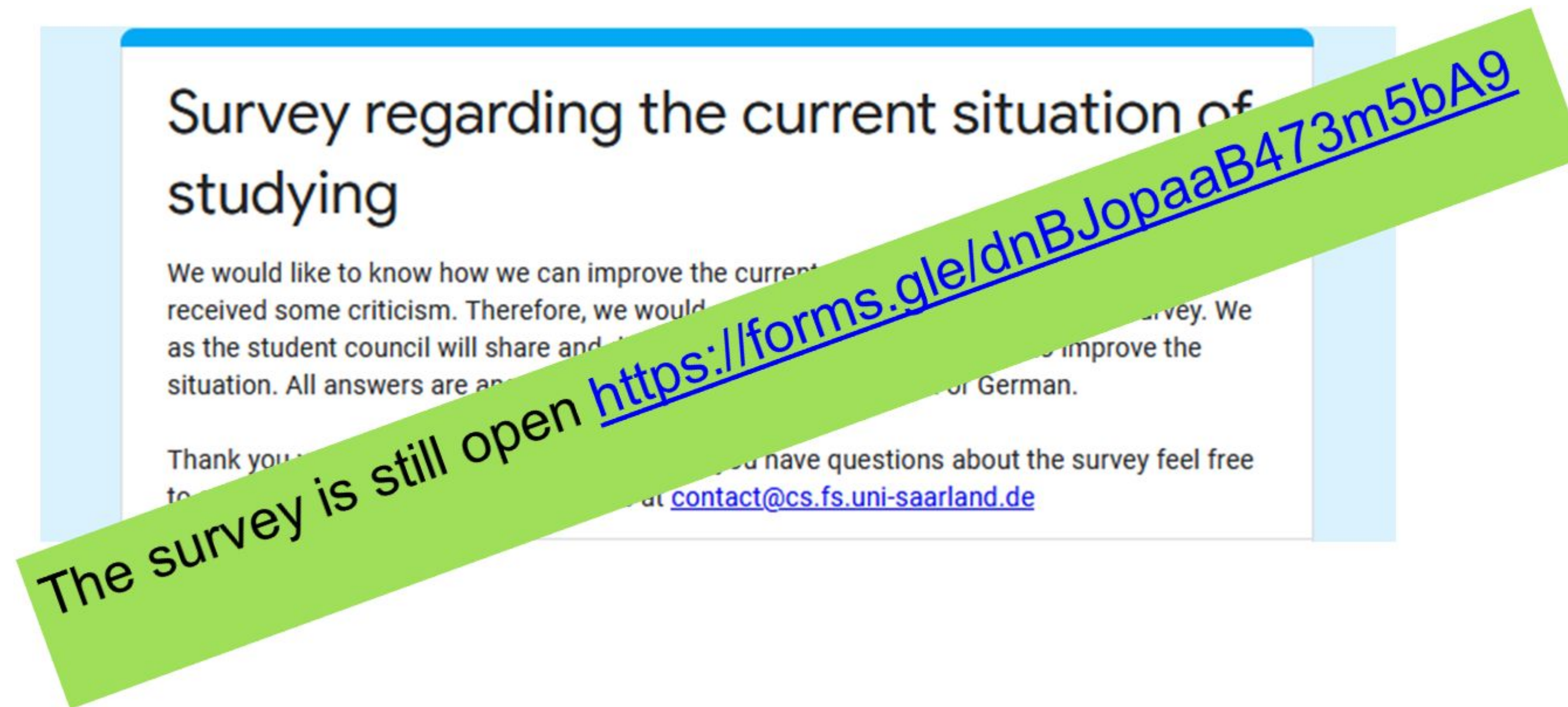


Literature for *Interactive Systems*

Link to the Homepage: [Interactive Systems](#)

- | | |
|--|--|
| | Butz, Andreas and Krüger, Antonio
Mensch-Maschine-Interaktion
<i>De Gruyter 2017</i>
Versions |
| | Evans, Brian
Beginning Arduino Programming
<i>Springer 2011</i>
hide
<ul style="list-style-type: none"> • print: EVA b2 2011:1 1.Ex • e-book, ip-range MPI • e-book, ip-range UdS |
| | Krumm, John
Ubiquitous computing fundamentals
<i>Chapman & Hall/CRC Press 2009</i>
Versions |
| | Noble, Joshua J.
Programming interactivity
<i>O'Reilly 2009</i>
Versions |
| | Rogers, Yvonne; Preece, Jenny and Sharp, Helen
Interaction design
<i>Wiley 2019</i>
Versions |
| | Scherz, Paul
Practical electronics for inventors
<i>McGraw-Hill 2016</i>
hide
<ul style="list-style-type: none"> • print: SChER p5 2016:1 1.Ex |

We constantly work on improving your study conditions



If you haven't answered yet, please answer within the next weeks

We will send around the link again, after this opening session

Our academic programs

> 2.100 students in 24 academic programs, ***3 new programs from WS21/22**

Bachelor

- Bioinformatik
- Computerlinguistik
- **Computer Science (engl.)***
- **Cybersecurity (engl.)***
- Cybersicherheit
- Data Science and Artificial Intelligence
- Eingebettete Systeme
- Informatik
- Mathematik und Informatik
- Medieninformatik
- Wirtschaftsinformatik

Master

- Bioinformatics
- Computer Science
- **Cybersecurity***
- Data Science and Artificial Intelligence
- Embedded Systems
- Entrepreneurial Cyber Security
- Information Systems
- Language and Communication Technologies
- Language Science and Technology
- Mathematics and Computer Science
- Media Informatics
- Visual Computing

Staatsexamen

- Lehramt Informatik
(LAB/LA Sek I und II)

Where to get more information about us?

<https://saarland-informatics-campus.de>

SIC Saarland Informatics Campus

Studies Research Corporate Relations About Us En | De

UNIVERSITÄT DES SAARLANDES

SIC Saarland Informatics Campus

UNIVERSITÄT DES SAARLANDES

With 800 researchers and 2100 students from 81 countries, Saarland Informatics Campus is one of the leading locations for Informatics in Germany and in Europe.

5 globally renowned research institutes and Saarland University with **3 collaborating departments** and **24 academic programs** cover all areas of computer science.

Information about the current Semester

Here you can find information about studying Computer Science at Saarland University during the winter semester 2021/22.

New: SIC Newsletter

In our new newsletter you will receive all information from the Saarland Informatics Campus bundled and at a glance by e-mail. Subscribe now!

International accolades for doctoral thesis

Computer scientist Ralf Jung provides the first formal proof for the safety claims of the Rust programming language.

Education Research Innovation

**Let's be
friends,
follow us!**



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Like us on Facebook
[Saarland Informatics Campus #SIC](#)



Follow us on Twitter
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