

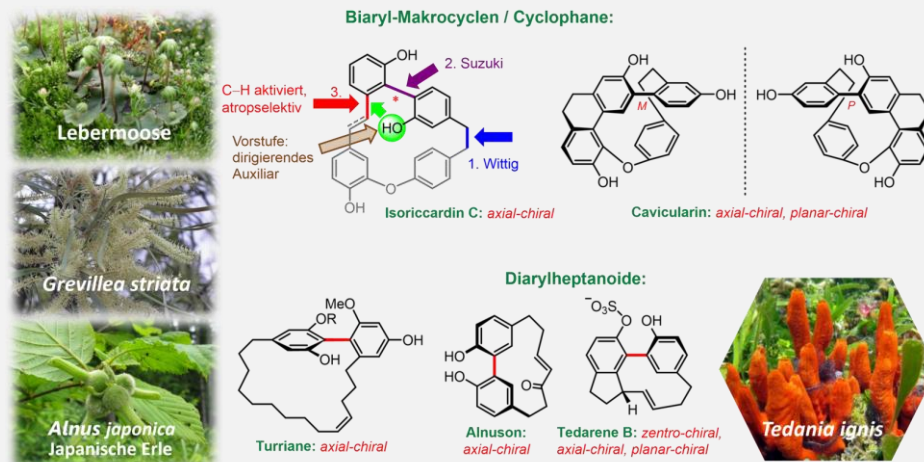


Doppelabschluss / double degree / double exam **Master of Science (Chemistry) U Saarland** + **Diplôme d'ingénieur ENSC Rennes**

Coordinator:

- **Prof. Dr. Andreas SPEICHER**
- **Department Chemistry**
- Campus C4 2, 66123 Saarbrücken
- Tel : +49 681 302 2749
- anspeich@mx.uni-saarland.de
- <https://www.uni-saarland.de/fachrichtung/chemie/studium/master-chemie.html>
- <https://www.uni-saarland.de/fakultaet-nt/speicher/dt-fr-studiengang-chemie.html> (pdf)





Personal introduction: <https://www.uni-saarland.de/fakultaet-nt/speicher>

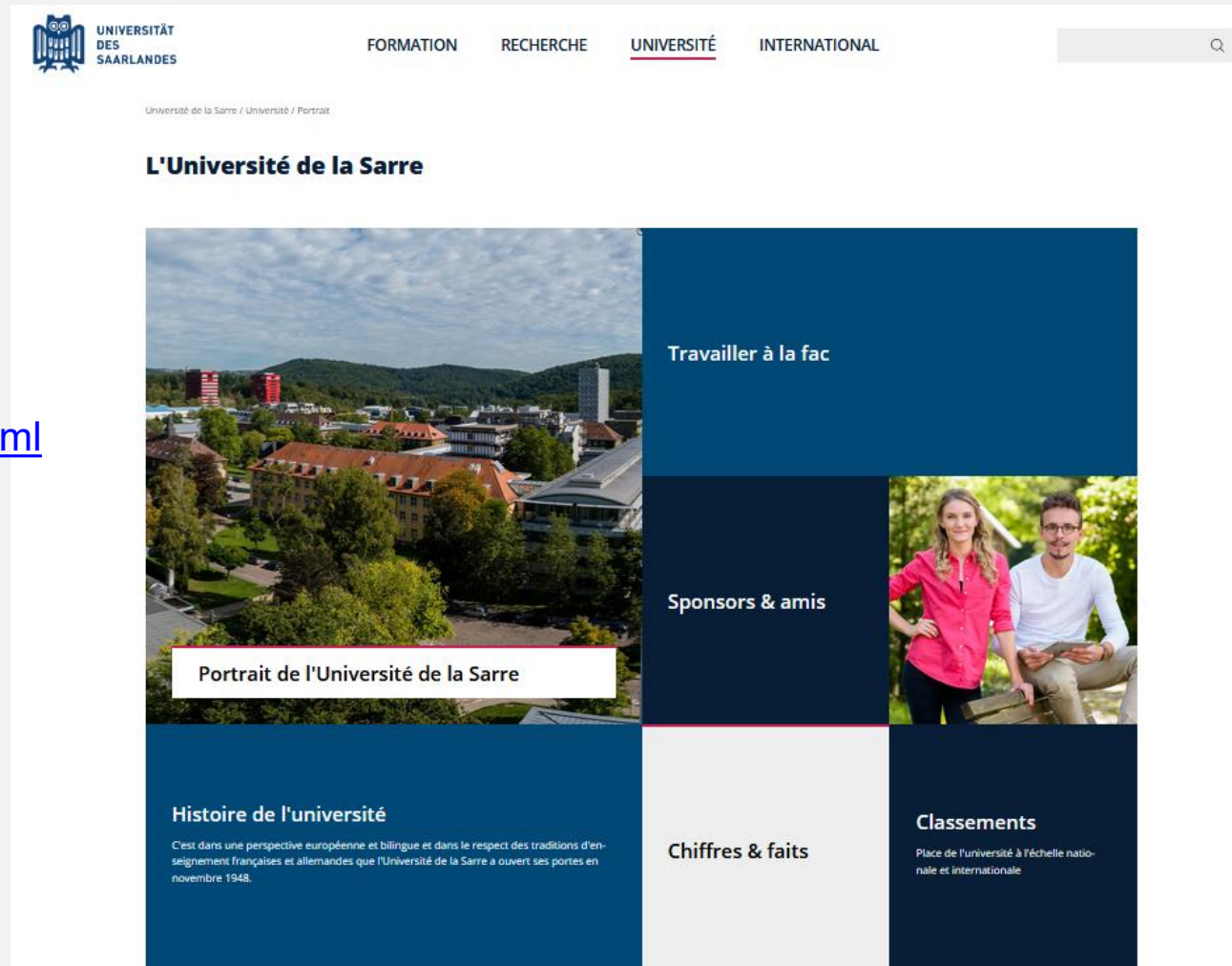
- **Position:** Professor at Saarland University, Faculty of Natural Sciences and Technology
- **Research:** Organic Chemistry, Natural products, Atroposelective syntheses
- **Teaching:** Basic Organic Chemistry, Heterocycles, Stereochemistry, Enzymatic syntheses,...
- since 2006: Guest lecturer at ECPM/U Strasbourg (German courses)
- since 2010: Coordinator of German-French degree programs at Saarland University
- since 2010: Program officer for accreditation at the “DFH/UFA”

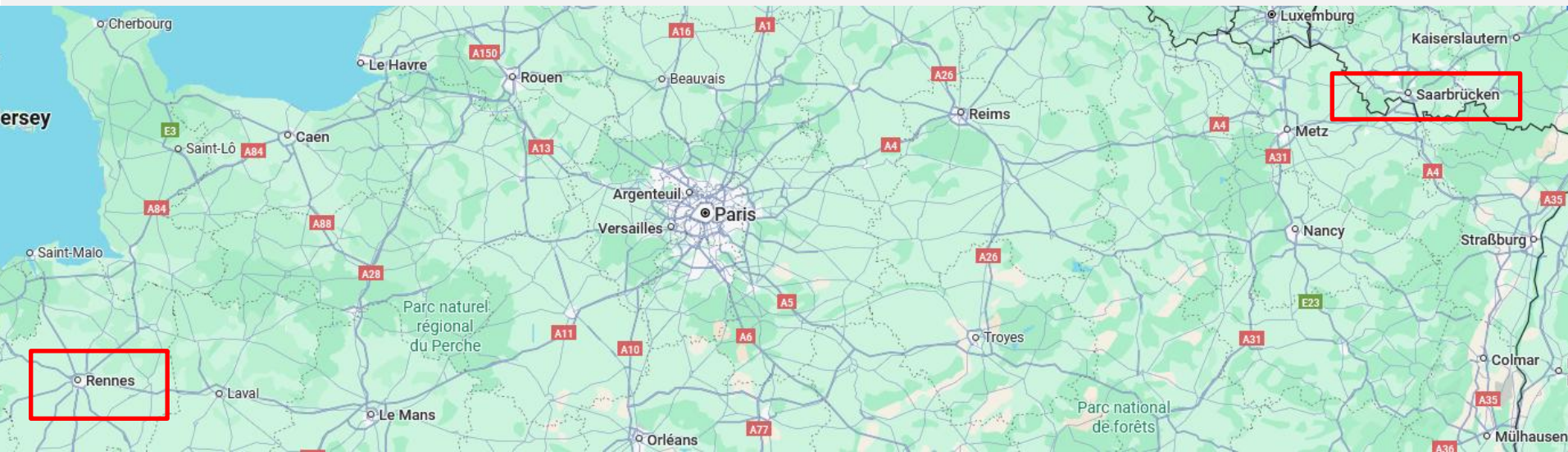


<https://www.uni-saarland.de/fr/universite/portrait.html>

„Universität de la Sarre“:

- Founded in 1948 under French administration after World War II
- Francophone orientation still visible
- <https://www.uni-saarland.de/einrichtung/frz.html>





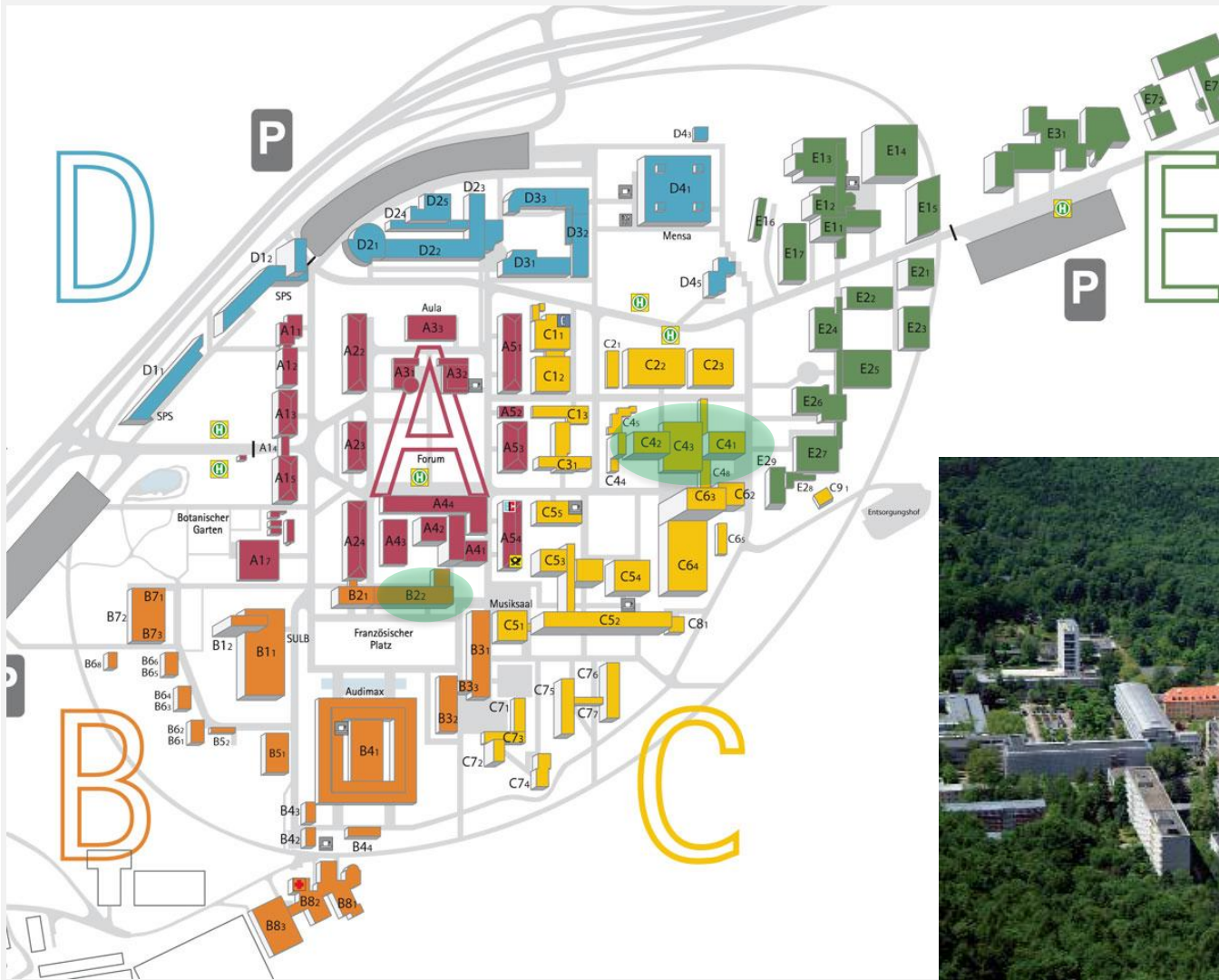
SAARBRÜCKEN- SARREBRUCK:

- 180.000 inhabitants
- regional capital city „Saarland“
- **750** km from Rennes
- TGV/ICE: Paris-Saarbrücken (~2,5 h)

Saarland University (UdS):

- ~ 17.000 students
- 6 faculties
- 2 locations:
 - **Campus Saarbrücken**
 - Campus Homburg (medicine only)

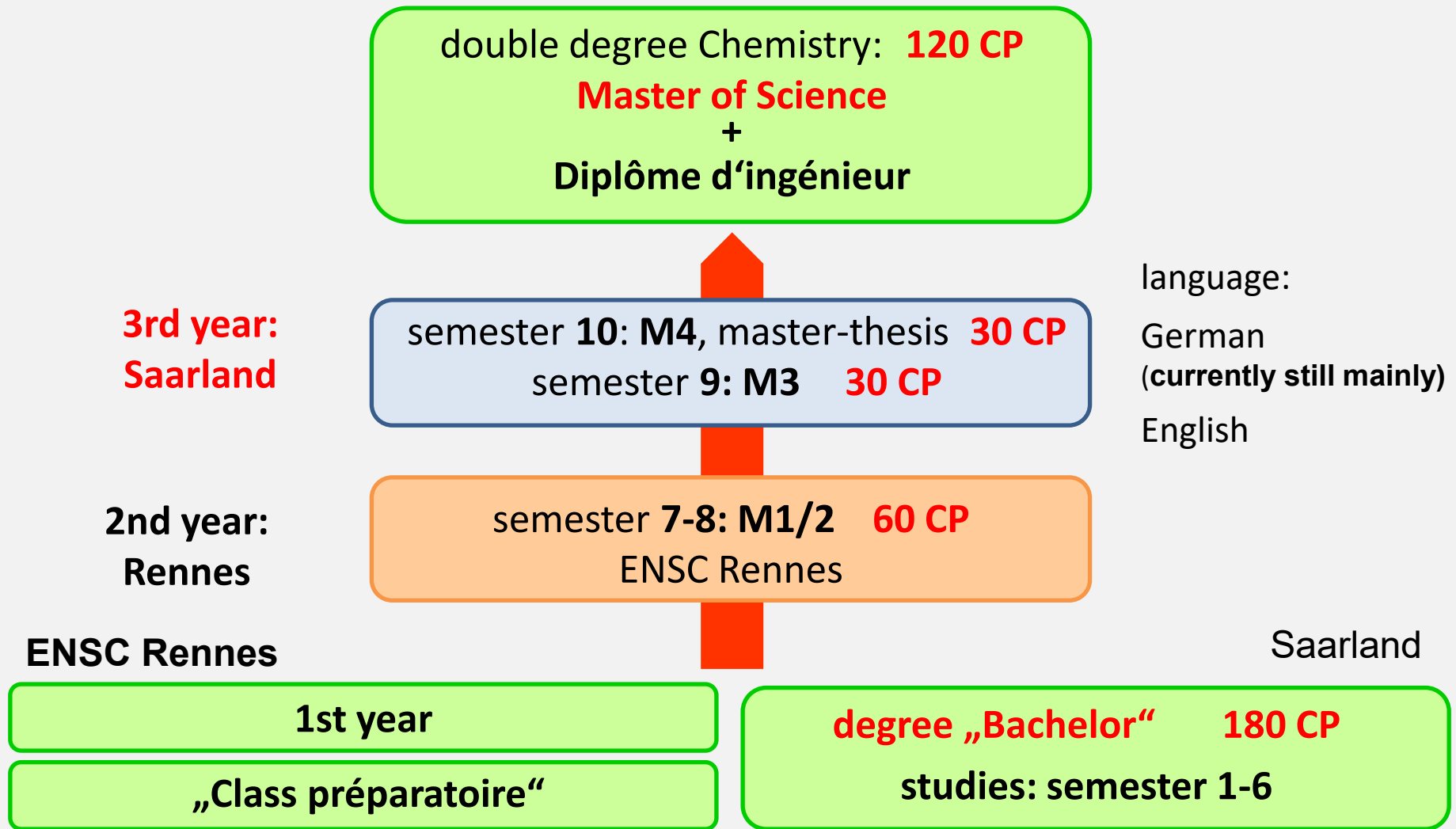






The Chemistry Buildings – Les bâtiments Chimie







„Master of Science (Chemistry)“ at Saarland University

- 4 Semester: M1-4, 120 CP
- compulsory modules (lectures), M1 (for you **M3**)
- elective modules (lectures, practical courses), M1-3, for you **M3/4**
- Master-thesis (30 CP, 6 months): M4

Schedule:

- winter semester („WS“): 01/10 – 31/03 [15/10 – 15/02]
- summer semester („SS“): 01/04 – 30/09 [15/04 – 30/07]



Start: **M3** at Saarland University: **WS**

Modules (30 CP): Standard: (SS), DE, EN

AC V (9 CP)

- Struktural Chemistry and Crystallography (EN)
- Moderne Komplexchemie
- Mod. Elementorganische Chemie (SS)

OC V (9 CP)

- Aromatenchemie
- Metallorg. Chemie
- Moderne Synthesemethoden

PC V (9 CP)

- Ultrasensitive Fluoreszenzanalytik
- EPR-Spektroskopie
- Kolloide und Grenzflächen
- Molecular Modelling
- (3 from 4)

EKC (SS)

- Wissenschaftliche Kommunikation (SS)

Alternative selection: (if possible according to timetable)

- Beugungsmethoden
- Nachhaltige Analytische Chemie
- Retrosynthese
- Naturstoffsynthese
- 2D-NMR-Spektroskopie
- Theoretische Chemie 1/2
- Theoretische Anorganische Chemie (WS/SS)
- Applications of EPR Spectroscopy (EN)
- Fluoreszenzspektroskopie
- Biologische Chemie (WS/SS)
- Medizinische Chemie
- Biomedical Polymers (EN)
- Modern Polymer Chemistry (SS) (EN)
- Sustainable Materials Selections (EN)
- Functional Coatings (EN)



M4 at Saarland University: **SS**

Maste thesis (30 CP):

- Research group “Chemistry”
- Free choice, but:
- ***Only at Saarland University***
- Maximum 6 months (30 CP)
- Admission with 80 of 90 CP
- Start April 1 (or earlier)
- Reviewed by 2 professors



Arbeitsgruppen (laboratoires de recherche) Chemie

Physikalische Chemie

Physikalische Chemie u. Didaktik der Chemie

Prof. Dr. Chris Kay

Physikalische und Theoretische Chemie

Prof. Dr. Stella Stopkowicz

Biophysikalische Chemie

Professor Dr. Gregor Jung

Institut für Neue Materialien (INM)

Kolloid- und Grenzflächenchemie

Prof. Dr. Tobias Kraus

Materialsynthese und Werkstoffentwicklung

Prof. Dr. Aránzazu del Campo

Anorganische und Analytische Chemie

Koordinationschemie

Prof. Dr. Dominik Munz

Allgemeine und Anorganische Chemie

Prof. Dr. David Scheschkewitz

Anorganische Festkörperchemie

Prof. Dr. Guido Kickelbick

Nachwuchsgruppen Anorganische Chemie

Dr. André Schäfer und Dr. Diego Andrada

Speziations- und Elementanalytik

Prof. Dr. Ralf Kautenburger

Organische Chemie

Organische Chemie I

Prof. Dr. Tanja Gulder

Organische Chemie II

new appointment in 2026

Organische Chemie III

Prof. Dr. Andreas Speicher

Organische und Pharmazeutische Chemie

Prof. Dr. Alexander Titz

Polymerchemie

Prof. Dr. Markus Gallei

<https://www.uni-saarland.de/fachrichtung/chemie/lehrstuehle.html>





1. **Application to me via „Relations Internationales“**
2. **Positive feedback by me**
3. **Request for living space (or not)**
4. **Application to Saarland University:** online, 01/06-15/07
5. **Licensing (online)**
6. **Inscription (online) until 30/09.**
 - **Advice**
 - **Information**
- ...

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Funding by DFH/UFA



www.dfh-ufa.org

- **1750 €** per Semester
- ...