



**Universität Stuttgart**

Faculty 5: Computer Science, Electrical Engineering  
and Information Technology



# Info session for M.Sc. „Computational Linguistics“

February 15, 2023



# Speakers



**Laura Busch**  
**M.A.**

Coordinator of the  
International Service Point  
(ISP) of Faculty 5



**Meta Geisbüsch**  
**LL.M.**

Coordinator of the  
International Service Point  
(ISP) of Faculty 5



**Dr. Stefanie Anstein**

Program Manager for  
M.Sc. Computational  
Linguistics and Erasmus  
Coordinator for the  
Institute for Natural  
Language Processing  
(IMS)



**Francesca Carlon**

Student M.Sc.  
Computational Linguistics  
(1st semester)

# **Agenda**

- |                 |  |
|-----------------|--|
| <b>02:00 pm</b> | <b>Welcome</b>   |
| <b>02:05 pm</b> | <b>The University of Stuttgart &amp;<br/>The M.Sc. “Computational Linguistics” – an Introduction</b><br>Dr. Stefanie Anstein |
| <b>02:20 pm</b> | <b>From a student’s point of view</b><br>Francesca Carlon, 1 <sup>st</sup> semester  |
| <b>02:25 pm</b> | <b>Q&amp;A with our experts</b><br>Dr. Stefanie Anstein   Francesca Carlon   Laura Busch & Meta Geisbüsch                    |
| <b>02:55 pm</b> | <b>Support for international students at the University of Stuttgart</b>   |

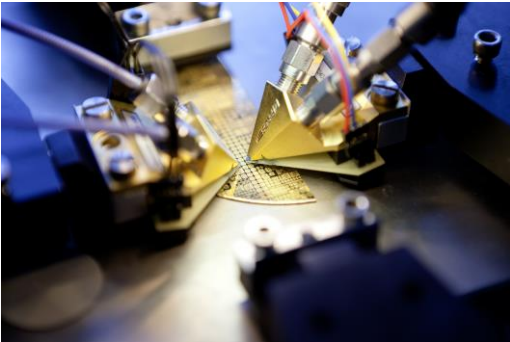
# Why coming to the German Southwest?



**STUTT GART**

## There are many reasons...

- High quality of academia and research
- Strong economic region with numerous global players and hidden champions (sme's)
- Close link to industry
- 11% of population of Baden-Württemberg is international
- High standard of living (cultural offers, outdoor activities, safety...)



**Why University of Stuttgart?**



## University of Stuttgart

- 24.500 students enrolled at 10 faculties
- 265 full professors
- About 5300 international students from more than 100 countries
- More than 500 partner universities throughout the world
- Head offices and manufacturing sites of global players, such as Bosch, Daimler, Porsche, and IBM
- Industry investment in Research and Development: 2<sup>nd</sup> place in Europe (Eurostat 2017)





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## Extensive support for international students



Personal counseling & support before, during and after your studies by the International Service Point (ISP) of Faculty 5;



Guaranteed spots for study-related German language courses (DaF, German as foreign language) for enrolled international students;



Social activities such as semester openings, international days, career planning workshops, welcome packages, buddy/mentoring programs, and many more!



# „Fachgruppe“ / Student representatives

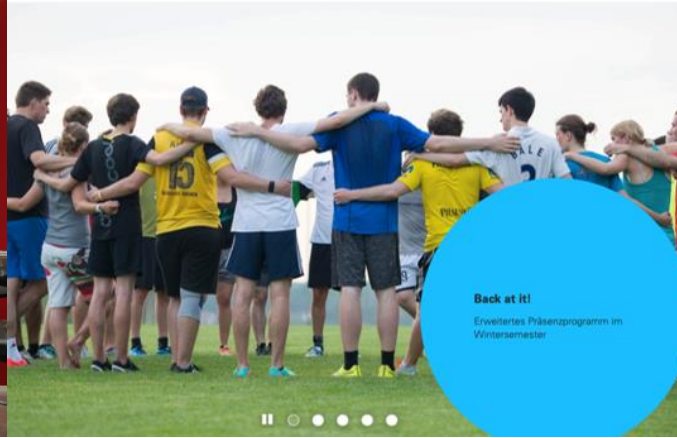
## Maschinelle Sprachverarbeitung / Computational Linguistics

- **Association** of all students studying B.Sc. NLP and M.Sc. Computational Linguistics at Faculty 5
- Tasks:
  - ✓ Representing student interests in both the study commission and the examination board;
  - ✓ Info-point for questions and problems, e.g. providing exams and thesis examples of past terms;
  - ✓ Organization of events: summer party & Christmas party, BBQ, pub crawls and Games Nights, etc.
- Great opportunity to meet other (German) students
- [Website Student Representatives NLP & CL](#)
- The [student representatives of the department of computer science \(FIUS\)](#) additionally provide support, such as a beginner's Java course, locker rental and a freshmen weekend



Fachgruppe  
Maschinelle Sprachverarbeitung  
Computational Linguistics

# Leisure activities and opportunities for students to get involved...



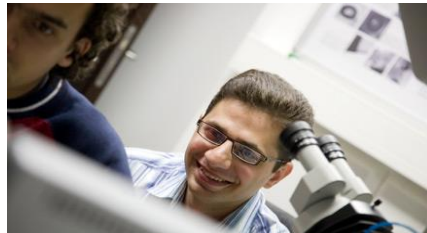
# Challenges and opportunities of University Studies



**High degree of self-reliance**



**Large range of electives**



**Early integration in research**

**Studies abroad**

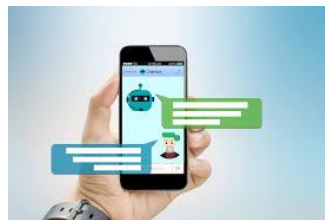


**...and many more**

# **Why Computational Linguistics?**



# Computational Linguistics / Natural Language Processing is hidden in many places ...



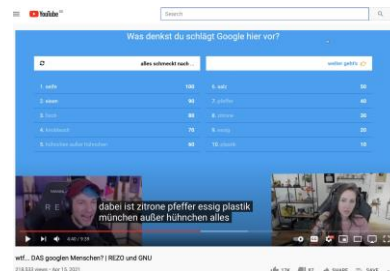
Den Traum kannst Du Dir abschminken!

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You can make-up the dream for you!



© www & MS Word

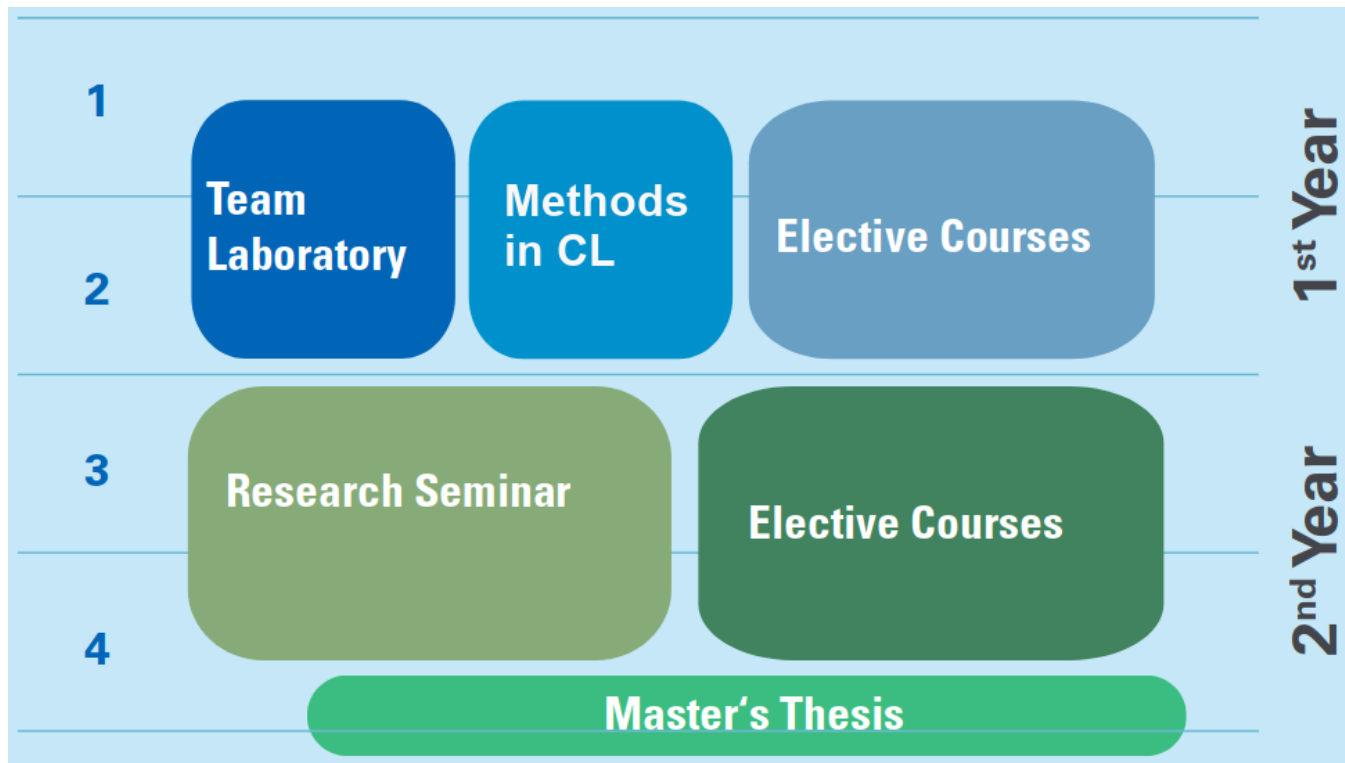


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**Introduction to the  
M.Sc.  
“Computational  
Linguistics”**

## M.Sc. Computational Linguistics - Structure



## **M.Sc. Computational Linguistics - Areas of specialization**

- Core Computational Linguistics
- Applied Natural Language Processing
- Speech Processing

## **Connection with industry**

- R&D internship can count as 6 credits
- Master's thesis can be written in cooperation with industry
- Many job announcements are sent directly to the student mailing list

# Institute for Natural Language Processing (IMS)



- Famous for research and industry projects
- Up-to-date equipment
- Embedded into large Computer Science department and connected to active Linguistics department
- Rather small  
(~50 colleagues and ~150 students) –  
Excellent student/lecturer ratio

→ <https://www.ims.uni-stuttgart.de/en/>





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# Vielen Dank! Thank you!



**Stefanie Anstein, Program Manager & Student Advisor**

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Website <https://www.ims.uni-stuttgart.de/en/institute/team/Anstein/>

University of Stuttgart  
Pfaffenwaldring 5b  
70569 Stuttgart



# From a student's point of view



**Francesca from Italy**  
1st semester

**Q&A**

**Support for  
international students  
at the University of  
Stuttgart**

# We are here to help you!

## INTERNATIONAL OFFICE

- [Central point of contact for international students](#)

Offers a wide range of services and support for international students, e.g.:

### ***Before arrival***

- [Helpful information](#) such as Checklists, How to-Videos, Presentations, etc.
- [\(Online\) Pre-departure sessions](#)
- [Online Introductory Course “Get your studies off to a perfect start”](#) with tips & tricks for new international students

### ***After arrival***

- [Buddy Program “ready.study.stuttgart” \(arrival support\)](#)
- [Orientation Program](#)
- [Intercultural Mentoring Program](#)



## INTERNATIONAL SERVICE POINT F05

- First point of contact for (prospective) international students interested in / enrolled at *Faculty 5: Computer Science, Electrical Engineering & Information Technology*
- Events & networking activities – in close cooperation with the International Office, Student representatives, etc.
- Stay informed! Important news on the [ISP-website](#) & [LinkedIn](#) (e.g. on events, German language courses, etc.) and mailings



# Upcoming events for M.Sc. Computational Linguistics (CL)

## **Pre-Departure Session** (International Office)

- February 28, 2023 at 04:00 pm (for students starting their studies in April, 2023)
- Mandatory registration: [Registration | For students | University of Stuttgart \(uni-stuttgart.de\)](#)

## **Open online Q&A session** (International Service Point (ISP) of Faculty 5)

- Tuesday, March 7, 2023, 11:00 am-noon
- Meeting room: <https://unistuttgart.webex.com/meet/meta.geisbuesch>
- For newly enrolled students of English-conducted Master's programs of Faculty 5

## **Get Together (International Office) for new international Master's students**

- Wednesday, March 8, 2023 at 04:30 pm
- Mandatory registration: [Registration | For students | University of Stuttgart \(uni-stuttgart.de\)](#)

## **Introductory event for M.Sc. CL (hybrid)**

- Thursday, March 30, 2023 from 02:00-03:30 pm → [Join online](#) or **on site** (room tbc)



**Become part of the  
Computational Linguistics  
Community  
of the University of Stuttgart!**

**See you in April!**





**Universität Stuttgart**

Faculty 5: Computer Science, Electrical Engineering  
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# Vielen Dank! Thank you!



**Meta Geisbüsch**

## International Service Point (ISP) | Faculty 5

E-Mail [internationalstudents@f05.uni-stuttgart.de](mailto:internationalstudents@f05.uni-stuttgart.de)

Website <https://www.f05.uni-stuttgart.de/en/faculty/international-students/>

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**Laura Busch**