



# Mobile Agents

Sebastian Brandt

# Learning Objectives

- **Primary objective:**  
Learn to give a scientific presentation
- **Secondary objective:**  
Learn about mobile agents
- **Tertiary objective:**  
Learn to give constructive feedback

# Course Plan

- First presentation (20 min)
  - followed by short scientific discussion
  - followed by feedback from everyone
- Second presentation (20 min)
  - followed by short scientific discussion

# Presentation

- First presentation (20 min) ← ungraded
  - followed by short scientific discussion ← bonus/malus
  - followed by feedback from everyone ← ungraded
- Second presentation (20 min) ← graded
  - followed by short scientific discussion ← bonus/malus

# Presentation

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    - followed by short scientific discussion ← bonus/malus
    - followed by feedback from everyone ← ungraded
  - Second presentation (20 min) ← graded
    - followed by short scientific discussion ← bonus/malus
- sick → send email before the seminar

# Preliminary Schedule

## First round of presentations:

December 7: 2 presentations  
December 14: 3 presentations  
December 21: 3 presentations  
January 4: 2 presentations

## Second round of presentations:

January 4: 1 presentation  
January 11: 3 presentations  
January 18: 3 presentations  
February 1: 3 presentations

always at 16:15

## To Do

- Choose (at least) 5 papers from the list of papers on the course website (CMS)
- Send them to me ordered by preference by Tuesday, Nov 15, 20:00
- Register in the LSF system in time

# How to Approach a Presentation

- Understand the content
  - Look at more material than just the paper
- What is the core message of the paper?
- Figure out what you want to convey and accordingly choose what to present
- Think a lot about how to present what you want to present (storyline, visuals, ...)
- Refine (potentially by changing all of your previous decisions)
- Test and practice



# Basic Dos and Don'ts

## Dos

- Use a clean and consistent style with slide numbers.
- Use well-readable font sizes.
- Focus on the core message. (Keep it simple.)
- Use examples whenever you can!
- Be very explicit about what you are doing on the current slide.
- Practice and value the time your audience invests into your talk.

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## Don'ts

- Don't overwhelm your audience with lots of text. Pictures, pictures, pictures!
- Don't use formulas if they are not instructive.
- Don't expect your audience to remember too much from previous slides.
- Don't be afraid of redundancy.
- Don't show off for the sake of showing off.

# Basic Dos and Don'ts

## Dos

- Use a clear
- Use well-re
- Focus on t
- Use exam
- Be very ex
- Practice an



## Don'ts

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- e.  
alk.
- ictures, pictures!
- vious slides.

## More Suggestions

- Standard parts:
  - Motivate things.
  - Provide an embedding into what is known/the state of the art.
  - Give some technical meat.
- Provide **lots of intuition!**
- **Whys** not (only) whats!
- Be creative! (Failed attempts, ...)
- Be engaging and entertaining. (You may ask questions or make jokes.)
- Your opinion on what makes sense is what matters!

## About this Proseminar

- Get familiar with things like asymptotic notation, graph-theoretic basics etc. if needed.
- Try to understand things yourself, but don't be afraid to ask. (Start early!)
- Send me your slides (as pdf) before the presentations.
- Everything will be online via zoom. Switch cameras on!

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- 
- This proseminar is for **you**!  
If you're unhappy with something, give me feedback early on.

# Feedback

- Everyone will **receive** ca. 15 minutes of feedback.
- Everyone has to **give** at least one positive and one negative point of feedback to everyone else.

## Giving constructive feedback

- Give feedback if it is welcome.
- Start with the positive.
- Formulate opinions starting with I.

# Mobile Agents











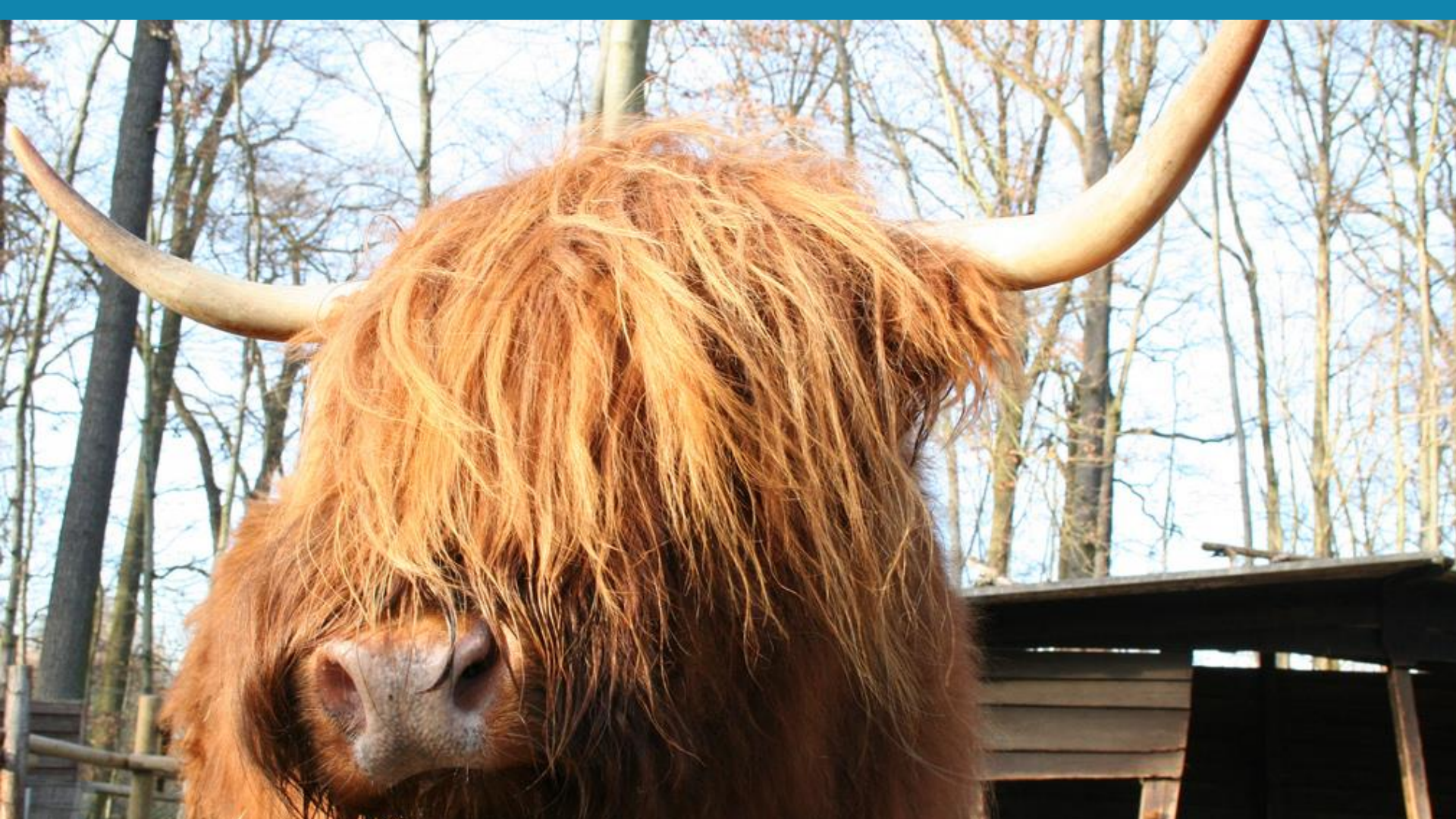




# Tasks

guard  
find  
form  
meet  
explore  
coat  
escape  
capture

















# Theory

How many?

# Theory

How fast?

How good?



