



Welcome to course
DT2350
**Human Perception for
Information Technology**

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Jarmo Laaksolahti, Giampiero Salvi, Christopher Peters, Emma Frid*

KTH CSC



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DT2350 Human perception
DT2320 Human perception

Outlook

- About 127 expected participants
- Course participants: expectations (5 minutes)
- Registration
- Short course introduction
- Course structure
- Communication in the course



**Why choose
course DT2350**

**Human Perception for
Information Technology**

Roberto Bresin
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KTH CSC
Sound and Music Computing



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DT5320 Human perception

You can help
to
**understand and
improve the world,
and how
you interact with it!**

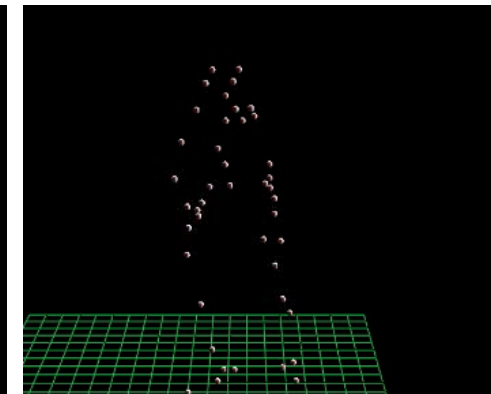
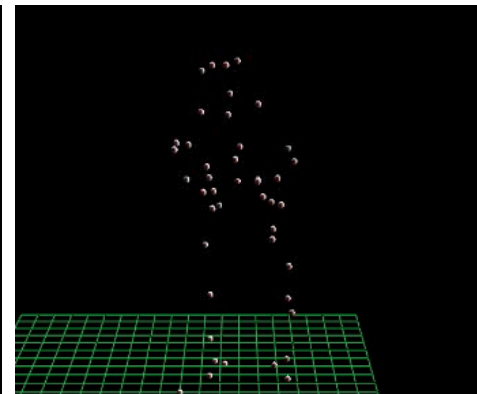
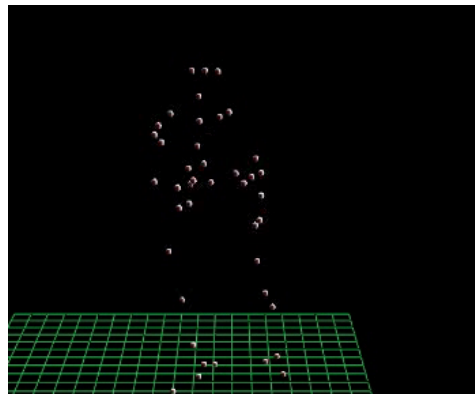
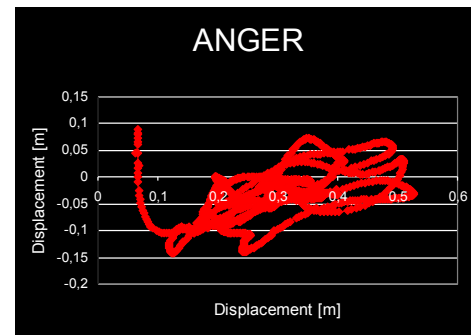


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Body-gesture emotion in expressive music performance

R Bresin, K Hellmer, E Schoonderwaldt, J Beskov

Flutist playing with 12 different emotional intentions





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Why choose this course

Human interaction with the environment
is based on perception

Current technology relies on a **variety of media** to display, transmit and exchange **information.**



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Key course facts

- Lecturers are experienced researchers
- 3 interesting laboratory sessions
- Examination form: project



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Course responsible

Roberto Bresin

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Course administrator

Jarmo Laaksolahti

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Course structure 1/2

9 lectures

Including 1 guest lecturer (Ginevra Castellano, Uppsala)

3 laboratory sessions about perception

- Each lab corresponds to 3 lectures
- Web-based



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Course structure 2/2

4 written assignments at regular intervals

Examination form: Project (group of 3-4 people with individual grading)



Calculation of the final grade

4 assignments

1. Project draft1: 20 points (10 points for passing)
2. Paper review: P/F
3. Paper review: 40 points (20 points for passing)
4. Final project: 40 points (20 points for passing)

Total points: 100

If an assignment is submitted after the deadline, 2 points will be subtracted from the total points obtained for this assignment.

Grade	Limit
• A	90 points
• B	80 points
• C	70 points
• D	60 points
• E	50 points
• Fail	below 50 points



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Communication in the course

Course web

<https://www.kth.se/social/course/DT2350/>



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Important deadlines

Project draft	September 18
Paper review 1	September 18
Paper review 2	October 2
Project Poster	October 6
Final project report	October 16

See course web for more details.