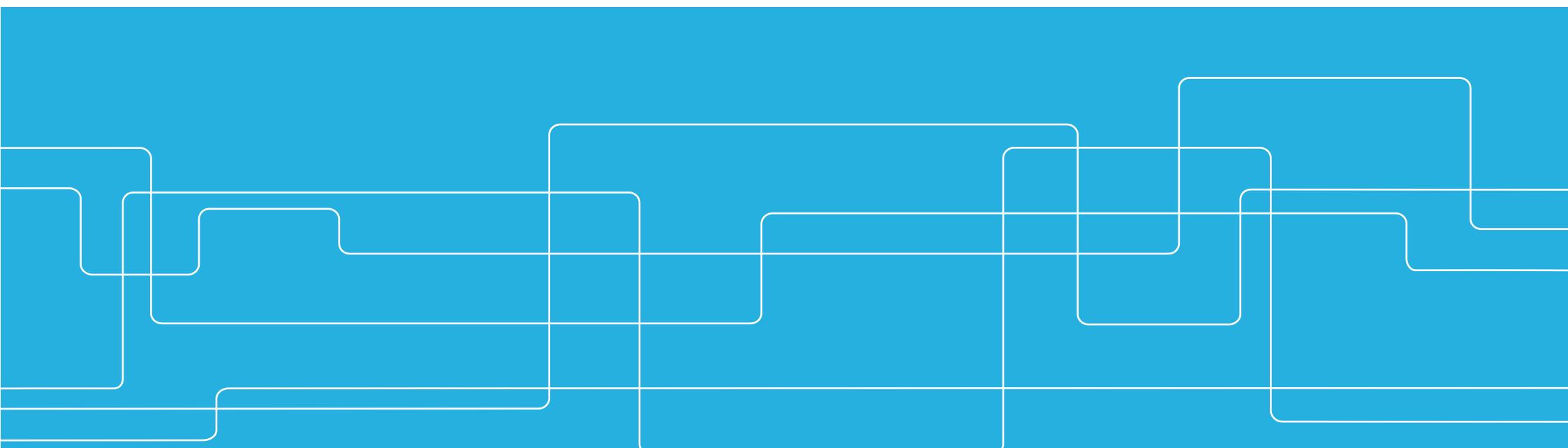# Welcome to course
DT2350
Human Perception for Information Technology

Roberto Bresin, Ginevra Castellano, Anna Hjalmarsson
David House, Giampiero Salvi, Christopher Peters

KTH CSC

Outlook

- Participants list

- Course participants: short presentation and expectations

- Short course introduction

- Course structure

- Communication in the course

- Bonus system

Why choose

course DT2350

Human Perception for Information Technology

Roberto Bresin

roberto@kth.se

KTH CSC
Sound and Music Computing
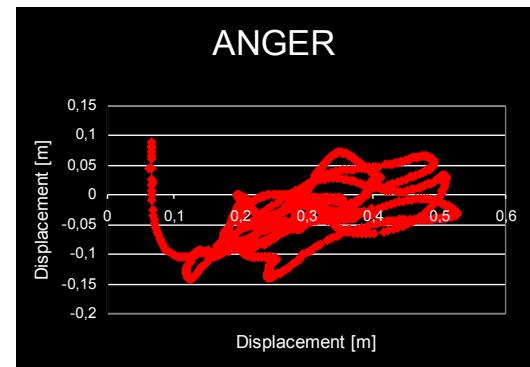
You can **help**
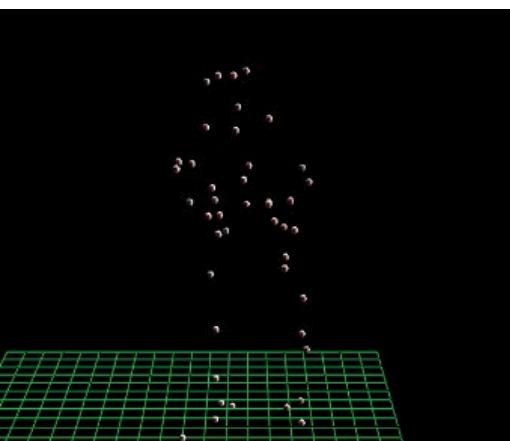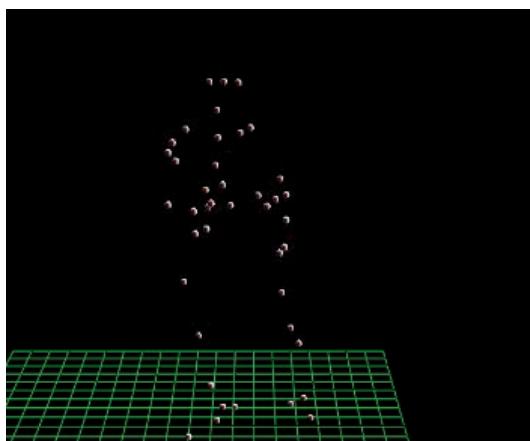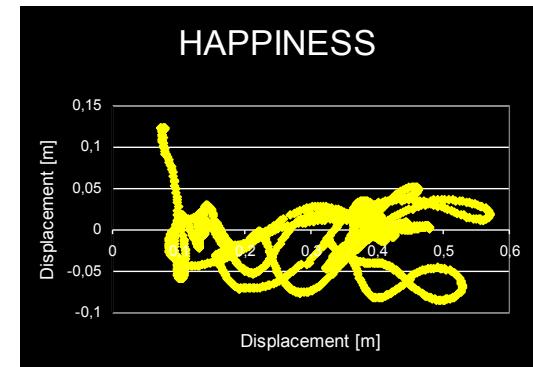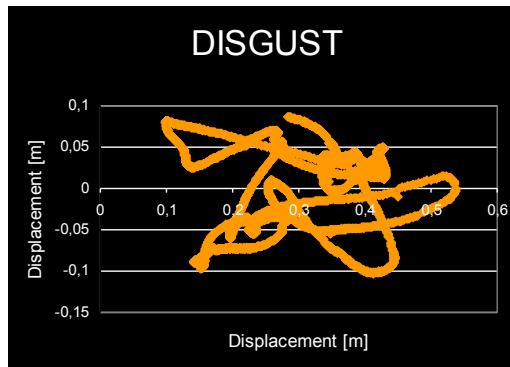to
understand and
improve the **world**,
and how
you **interact** with it!

Body-gesture emotion in expressive music performance

R Bresin, K Hellmer, E Schoonderwaldt, J Beskov

Flutist playing with 12 different emotional intentions

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.**

Key course facts

- Lecturers are experienced researchers

- 3 interesting laboratory sessions

- Examination form: project

Course responsible

Roberto Bresin

- email: roberto@kth.se
- mobile: 070 795 7876

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

Course structure 2/2

5 assignments at regular intervals

Examination form: project (group of 2 people with individual grading)

Bonus system: You earn 1 bonus point for each attended lecture, with a limit of 8 bonus points.

Calculation of the final grade

Assignments: 15 points each (4 assignments)

7.5 *points for passing*

Final project: 40 points

20 *points for passing*

Total points: 100

Bonus points: 8

Grade   Limit

- A   96 points

- B   83 points

- C   71 points

- D   60 points

- E   50 points

- Fail below 50 points

Communication in the course

DT2350 Human perception

Main tool

http://**bilda**.kth.se

Course web

https://www.kth.se/social/course/**DT2350**/