CS4826 HCI Tutorial Week 2

- ## What is Human Computer Interaction (HCI)?

  - "Human-computer interaction is a discipline concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them."

  - interactive computing systems for human use?

  - Design?

  - Evaluation?

  - Implementation?

  - with the study of major phenomena surrounding them?

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- Human centred design?

- http://www.youtube.com/watch?v=ukYBAa89kT0

- Why is Human centred design important?

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"Human-computer interaction is a discipline concerned with the design, evaluation and implementation of interactive computing systems for human use and with the study of major phenomena surrounding them."

- What disciplines does HCI draw from?

- Why in the last 25 years has HCI become a major research field?

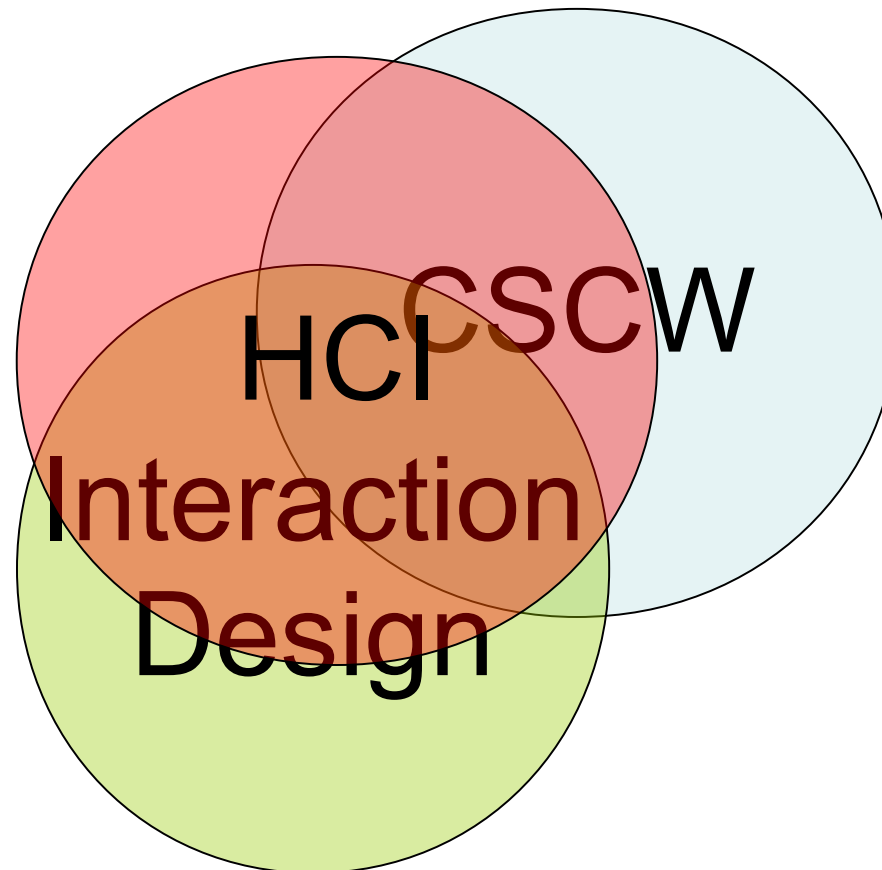# CS4826 HCI Tutorial Week 2

- How do we define an interface?

  - Physically

  - Perceptually

  - Conceptually

- Direct Manipulation?

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- The notion of User

- The notion of Interactive System

- The notions of Interaction and Interface

- Principles for evaluation and design of interfaces

- Usability

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- Computer Supported Co-operative Work (CSCW)

- Interaction Design

CSCW

HCI

Interaction Design

Human Centred Approach to computing