

Fundamentals of Situated Interaction

Wendy Mackay & Michel Beaudouin-Lafon
16 September 2016

Seminar format

Discovering the principles of situated interaction:

Instrumental Interaction

Reification

Polymorphism

Reuse

Substrates

Human-computer partnerships

(Reciprocal co-adaptation)

Class activities

Lectures on key concepts (Michel & Wendy)

Seminar presentations (30 min.) (Masters)
Present key concept from 3 papers
Lead discussion

Seminar presentations (30 min.) (Ph.D.)
Present recent research
Lead discussion

Generative Deconstruction (Groups, Ph.D. lead)
Deconstruct systems
Generate novel design ideas

Grades

Class participation = 20%

Seminar Presentation = 30%

Report
& iMuseum entry = 50%

Who are we?

Wendy MACKAY

Research Director, Inria

Head of ExSitu research lab at Inria

Michel BEAUDOUIN-LAFON

Professor, Univ. Paris-Sud

Head of Human-Centered Computing lab at LRI

Focus on Human-Computer Interaction

to augment human capabilities

to generate novel forms of interaction

to explore the next generation of interactive systems



INSTITUT NATIONAL
DE RECHERCHE
EN INFORMATIQUE
ET EN AUTOMATIQUE

Inria
INVENTEURS DU MONDE NUMÉRIQUE

centre de recherche
SACLAY - ÎLE-DE-FRANCE

ExSitu research lab

members:

Sarah Fdili Alaoui,
Michel Beaudouin-Lafon,
Cédric Fleury,
Wendy Mackay
Fanis Tsandilas

ExSitu

works on:

Interaction paradigms

Participatory design

Distributed communication

Engineering platforms

