What is humaine about?

- emotions in human-machine interaction
- creation of a new, interdisciplinary research community
- advancing the state of the art in a principled way
Facts about humaine

EU FP6 Network of Excellence
- IST thematic priority: Multimodal Interfaces
- contract no. 507422

start: 1st January 2004
- duration: 48 months

EC financial contribution: 4.95M€
Partners

- coordinator: Queen's University Belfast
- 27 partner groups from 11 countries
Goals of humaine

- integrate existing expertise => new community
- establish infrastructure
  - electronic portal
  - databases
  - convergence towards standards
  - ethical framework
- promote shared insight
  - common vocabulary
  - interdisciplinary working methods
Thematic areas

- theories and models of emotion
- signals to signs of emotion
- data and databases
- emotion in interaction
- emotion in cognition & action
- emotion in communication & persuasion
- usability of emotion-oriented systems
- ethics and good practice
Joint Programme of Activities

Integration

- plenary sessions
- workshops in all thematic areas
- visits and exchanges
- electronic portal
- shared resources
Joint Programme of Activities
Jointly executed research

’exemplars'
- in each thematic area
- a piece of work which exemplifies how a key problem can be addressed in a principled way
- co-ordinated with work in other thematic areas
Joint Programme of Activities

Spreading of excellence

- electronic portal
  - aims to become the source of information in the research area
  - community-centred content management system
- summer schools
- workshop proceedings
- recommendations of good practice
- handbook: foundations for the development of emotion-oriented systems

*humaine* project presentation
Joint Programme of Activities
Spreading of excellence: Electronic portal

The HUMAINE Portal
Research on Emotions and Human-Machine Interaction

Welcome
This is the portal website of the Network of Excellence HUMAINE, targeted to become a key resource in an exciting research area: emotions and human-machine interaction.

To learn more about HUMAINE, take a look at our goals, partners, and our deliverables.

Question of the day
Which are the most important emotion theories? (by Markus Schroeder)
Read comments on this question. Browse other questions. Learn more about Question of the day.

Researcher of the day

Key research interests:
synthesis of expressive gesture and other nonverbal behavior in ECAs; motion capture

Bjoern Hartmann
LUT, Universidad de Buenos Aires

http://emotion-research.net

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Expected impact

new research community
  - cross-discipline, but with shared understanding

lower entry threshold for application-builders
  - reusable tools and components
  - exemplars

lasting structures
  - humaine Centre at Queen’s University Belfast
  - humaine Association