

Accepted Papers

Architectures for Modeling Emotion: Cross-Disciplinary Foundations

American Association for Artificial Intelligence, 2004 Spring Symposium Series

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<http://homepages.feis.herts.ac.uk/~comqlc/ame04>

Long Papers / Talks

An 'Everything But' Framework for Modeling Emotion

Mark Coulson

Affect and Affordance: Architectures without Emotion

Darryl N. Davis and Suzanne C. Lewis

BDIE: A BDI like Architecture with Emotional Capabilities

David J. Hernández, Oscar Déniz, Javier Lorenz, Mario Hernández

Two Sides of Appraisal: Implementing Appraisal and Its Consequences within a Cognitive Architecture

Eva Hudlicka

From desire coherence and belief coherence to emotions: A constraint satisfaction model

Josef Nerb

Language generation and personality

Jon Oberlander and Alastair Gill

Simulating Infant-Carer Relationship Dynamics

Dean Petters

How to determine the utility of emotions?

Matthias Scheutz

Short Papers / Posters

Towards a physiological model of emotions: first steps

Licurgo Benemann de Almeida, Bruno C. da Silva, Ana L. C. Bazzan

Towards the Simulation of a Multi-Level Model of Human Emotions

Aurel Cami , Christine Lisetti, Maarten Sierhuis

Emotions in a Cognitive Architecture for Human Robot Interactions

Antonio Chella and Ignazio Infantino

A Probabilistic Framework For Recognizing and Affecting Emotions

Cristina Conati

Towards Affect-based Approximations to Rational Planning

Prashant Doshi and Piotr Gmytrasiewicz

Feelings and Emotions as Motivators and Learning Facilitators

Stan Franklin & Lee McCauley

Evaluating a General Model of Emotional Appraisal and Coping

Jonathan Gratch & Stacy Marsella

Hormonally moderated neural control

Miguel Mendao

Generating and Refining Causal Models for an Emotion-based Agent

Rodrigo Ventura & Carlos Pinto-Ferreira

Summaries / Posters

Integrating a Crisis Stages Model into a Simulation for Training Law Enforcement Officers to Manage Encounters with the Mentally Ill

Rob Hubal, Geoff Frank, Curry Guinn, Randy Dupont

Towards an Integrated Cognitive Architecture for Modeling and Recognizing User Affect

Qiang Ji, Wayne D. Gray, Markus Guhe, & Michael J. Schoelles

Design of an Architecture based on Emotions for an Autonomous Robot

Maria Malfaz & Miguel Salichs

Agent-Based Emotional Architecture for Directing the Adaptive Robot Behavior

Cveta Martinovska, Stevo Bozinovski

Functions, Creatures, Learning, Emotion

Stephen Petersen

Affect Control Theory as a Foundation for the Design of Socially Intelligent Systems

Lisa Troyer

Simulating Artificial Emotion with the Emotion AI Engine

Ian Wilson