Workshop on Emotional Corpora (LREC 2006)
Tuesday May 23th 14:30 – 20:00

Corpora for research on Emotion and Affect

Introduction

This decade has seen an upsurge of interest in systems that register emotion (in a broad sense) and react appropriately to it. Emotion corpora are fundamental both to developing sound conceptual analyses and to training these 'emotion-oriented systems' at all levels - to recognise user emotion, to express appropriate emotions, to anticipate how a user in one state might respond to a possible kind of reaction from the machine, etc. Corpora have only begun to grow with the area, and much work is needed before they provide a sound foundation.

The HUMAINE network of excellence (http://emotion-research.net/) has brought together several groups working on the development of databases, and the workshop aims to broaden the interaction that has developed in that context. Many models of emotion are common enough to affect the way teams go about collecting and describing emotion-related data. Some which are familiar and intuitively appealing are known to be problematic, either because they are theoretically dated or because they do not transfer to practical contexts. To evaluate the resources that are already available, and to construct valid new corpora, research teams need some sense of the models that are relevant to the area.

Final Programme

14:30-14:50 Introduction (Roddy Cowie)
14:50-16:30 First Oral session (15mn per speaker + 5mn for questions)

14:50 Nick Campbell
An LREC Approach to Emotion

15:10 Franck Enos, Julia Hirschberg
A Framework for Eliciting Emotional Speech: Capitalizing on the Actor's Process

15:30 Magalie Ochs, Catherine Pelachaud, David Sadek
A Coding Scheme for Designing: Computational Model of Emotion Elicitation

15:50 Tanja Bänziger, Hannes Pirker, Klaus Scherer
Geneva Multimodal Emotion Portrayals: A databank for the study of multimodal emotional expressions

16:10 Laurence Vidrascu, Laurence Devillers
Real-life emotions in naturalistic data recorded in a medical call center

16:30-17:00 Coffee break
17:00-18:00 Poster session

Poster 1: Noam Amir, Samuel Ron
Collection and evaluation of an emotional speech corpus using event recollection

Poster 2: M.R.Ciceri, S. Balzarotti, F.Beverina, F. Manzoni, L. Piccini
MEED: the challenge towards a Multidimensional Ecological Emotion Database

Poster 3: Steffi Frigo
The relationships between acted and naturalistic emotional corpora

Poster 4: Nicolas Audibert, DamienVincent, Véronique Aubergé, Olivier Rosec
Evaluation of expressive speech resynthesis

Poster 5: Isabella Poggi
Body and Music. An annotation scheme of the pianist multimodal behaviour

Poster 6: Aubergé Véronique, Rilliard Albert, Audibert Nicolas
Auto-annotation: an alternative method to label expressive corpora

Poster 7: Loyau Fanny, Aubergé Véronique
Expressions outside the talk turn: ethograms of the feeling of thinking

Poster 8: Valérie Maffiolo, G. Damnati, V. Botherel, E. Guimier de Neef and E. Maillebuau
Multilevel features for annotating application-driven spontaneous speech corpora

Poster 9 : Maartje Schreuder, Laura van Eerten, Dicky Gilbers
Music as a method of identifying emotional speech

Poster 10: Aaron S. Master, Ing-Marie Jonsson, Clifford Nass, Peter X. Deng, Kristin L. Richards
A Framework for Generating and Indexing Induced Emotional Voice Data

Poster 11: Alexander Osherenko
Affect Sensing using Lexical Means: Comparison of a Corpus with Movie Reviews and a Corpus
with Natural Language Dialogues

Poster 12: N. Mana, P. Cosi, G. Tisato, F. Cavicchio, E. Magno and F. Pianesi
An Italian Database of Emotional Speech and Facial Expressions

18:00-19:40   Second Oral Session (15mn per speaker + 5mn for questions)

18:00 Vaishnevi Varadarajan , John Hansen, Ikeno Ayako
UT-SCOPE – A corpus for Speech under Cognitive/Physical task Stress and Emotion

18:20 Chloé Clavel, Ioana Vasilescu, Laurence Devillers, Gaël Richard, Thibaul Ehrette
The SAFE Corpus: illustrating extreme emotions in dynamic situation

18:40 Janne Bondi Johannessen, Kristin Hagen, Joel Priestley and Lars Nygaard
A speech corpus with emotions

19:00 Dirk Heylen, Dennis Reidsma, Roeland Ordelman
Annotating State of Mind in Meeting Data

19:20 Mark Schröder, Hannes Pirker, Myriam Lamolle
First suggestions for an emotion annotation and representation language

19:40-20:00   Conclusion and Panel/Discussion (20mn)

Workshop Organisers

Laurence Devillers / Jean-Claude Martin,
Spoken Language Processing group/ Architectures and Models for Interaction,
LIMSI-CNRS, France

Roddy Cowie / School of Psychology
Ellen Douglas-Cowie / Dean of Arts, Humanities and Social Sciences
Queen's University, Belfast BT7 1NN, UK

Anton Batliner - Lehrstuhl fuer Mustererkennung (Informatik 5)
Universitaet Erlangen-Nuernberg, Germany

Workshop Programme Committee

Elisabeth André, Univ. Augsburg, D
Véronique Aubergé, CNRS-STIC, FR
Anton Batliner, Univ. Erlangen, D
Nadia Bianchi-Berthouze, Univ. Aizu, J
Nick Campbell, ATR, J
Roddy Cowie, QUB, UK
Laurence Devillers, LIMSI-CNRS, FR
Ellen Douglas-Cowie, QUB, UK
John Hansen,Univ. of Texas at Dallas, USA
Susanne Kaiser, UNIGE, S
Stephanos Kollias, ICCS, G
Christine Lisetti, EURECOM, FR
Valérie Maffiolo, FranceTelecom, FR
Jean-Claude Martin, LIMSI-CNRS, FR
Shrikanth Narayanan, USC Viterbi School of Engineering, USA
Catherine Pelachaud, Univ. Paris VIII, FR
Isabella Poggi, Univ. Roma Tre, I
Fiorella de Rosis, Univ. Bari, I
Izhak Shafran, Univ. Johns Hopkins, CSLP, USA
Elisabeth Shriberg, SRI and ICSI, USA
Marc Schröder, DFKI Saarbrücken, D
Ioana Vasilescu, ENST, FR