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University of Torino, Italy

**Erik Cambria** Nanyang Technological University, Singapore

#### Rossana Damiano

University of Torino, Italy

#### Viviana Patti

University of Torino, Italy

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Technical University of Valencia, Spain

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**Marko Tkalcić**, Johannes Kepler University

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**Gualtiero Volpe**, University of Genova

**Enrico Zovato**, Nuance Communications

- emotions and regulation of agent interaction
- role of emotions in agent negotiation
- emotions in interactive entertainment
- emotions and embodiment
- emotions and norms in agent societies
- agency and affect in natural language
- emotions in human-agent interaction
- emotions and models of reputation and trust
- applications of sentiment analysis on social & expressive media

### Important Dates

#### Submission:

February 11, 2015

#### Notification of acceptance:

March 10th, 2015

#### Workshop:

May, 4-5, 2015

### Proceedings and Special Issue

Accepted papers will be included in the workshop proceedings published on-line by **CEUR Workshop Proceedings**.

Extended versions of the best papers presented at the workshop will be published in a follow-on issue of Springer's **Cognitive Computation** journal

### Paper submission information

We welcome the following types of contributions:

- Full research papers (up to 12-16 pages)
- Work in progress or demonstrator papers (up to 6-8 pages)

### Contact

If you have any questions, please refer to: [essem2015@easychair.org](mailto:essem2015@easychair.org)

Web site: <http://di.unito.it/essem15>

Spread the news: #essem2015



### Program Committee

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### Scope

Emotions play a key role in the interactions that occur in a multi-agent system. Relevant perspectives include, on the one hand, research on architectures and cognitive models, which is concerned with the integration of emotional states into agents and the role of emotions in agent communication; on the other hand, research on techniques for sentiment analysis and opinion mining, devoted to automatic processing of affective information conveyed by spontaneous, multi-faceted user responses about shared contents.

The main goal of the workshop is to attain cross-fertilization between the two perspectives. While the former relies mainly on cognitively inspired agent models, the latter relies on the use of statistical and learning techniques supported by resources such as corpora and linguistic datasets. The performance/reception paradigm, be it a live execution of an interactive score, a digitally mediated co-creation session or the contribution of a single user in a social forum, provides a conceptual framework for studying affect generation and detection in an integrated approach.

### Topics of interest include, but are not limited to:

- emotions in virtual agents
- emotion-aware MAS
- subjectivity, sentiment and emotion
- detection in social & expressive media
- sentiment-based indexing, search and retrieval in social & expressive media
- emotion models and ontologies
- social simulation and emotions in cooperative MAS