

ROBODANZA:

Towards a Cognitive Humanoid Dancer



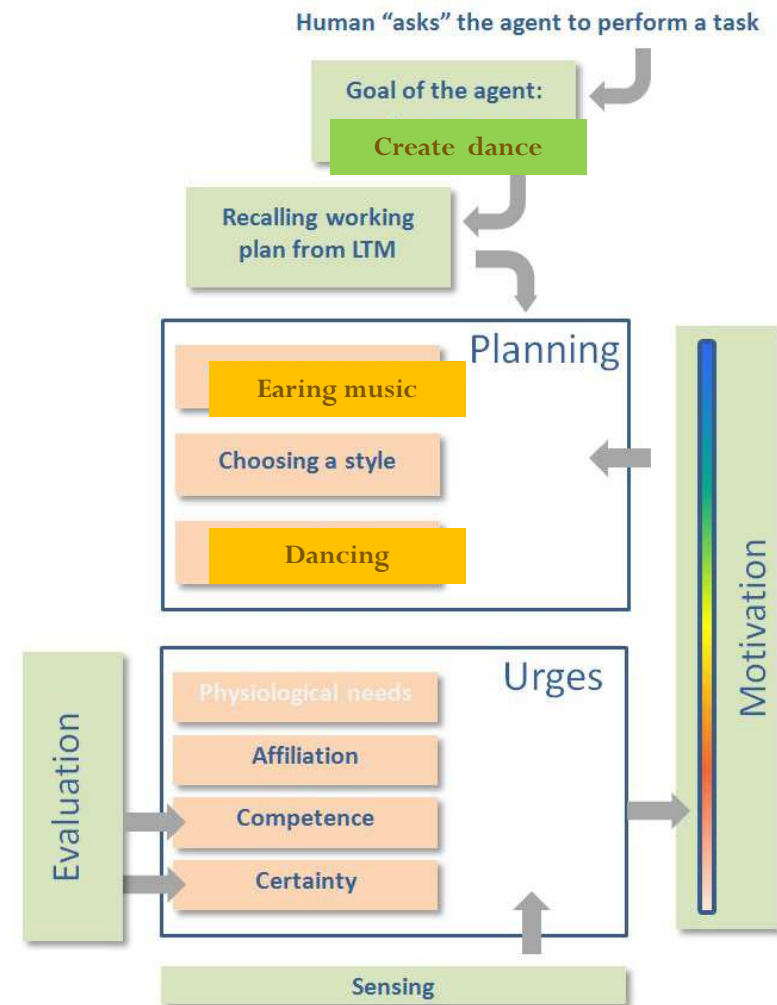
Ignazio Infantino
Agnese Augello
Giovanni Pilato
Filippo Vella
Adriano Manfrè



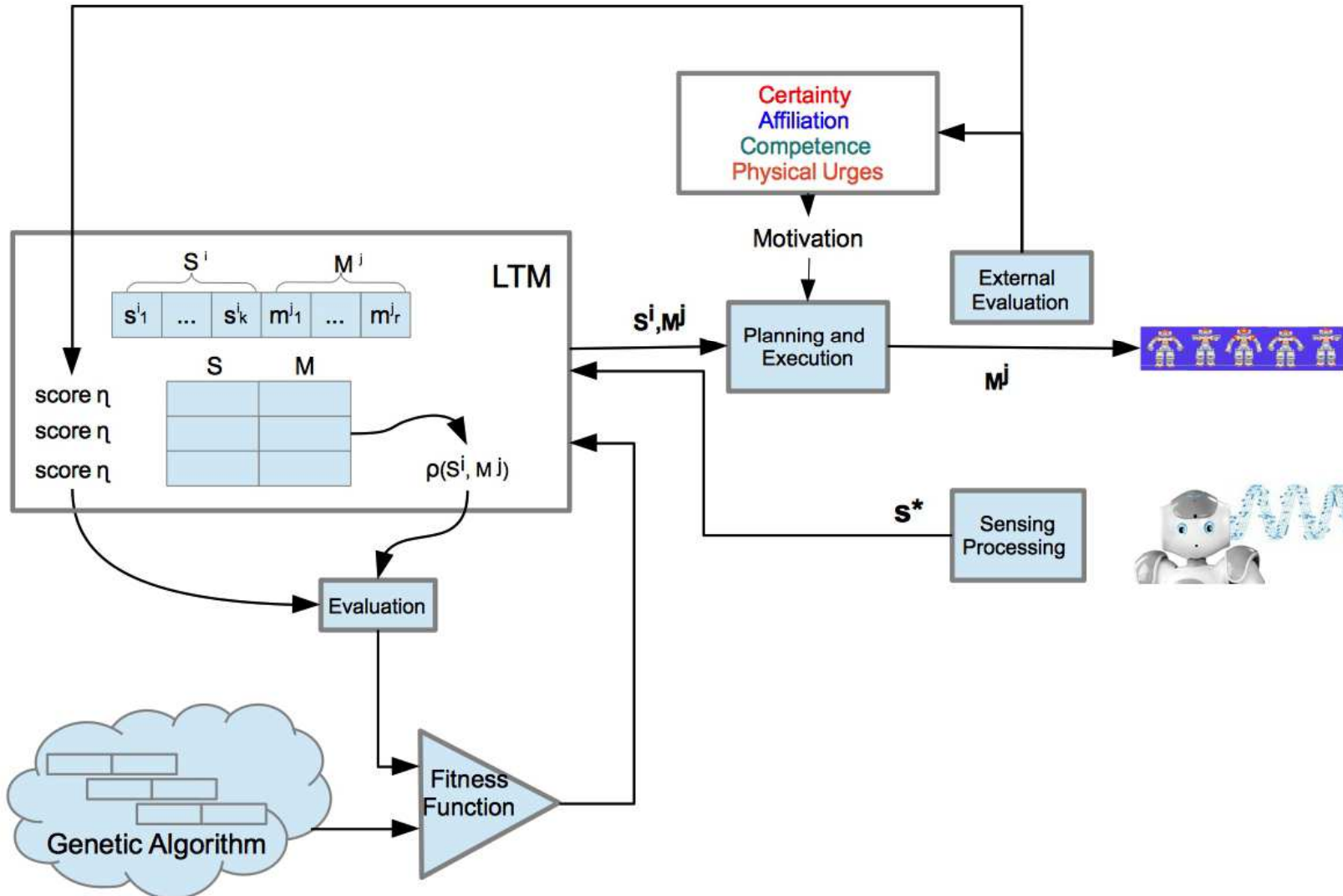
Antonio Chella

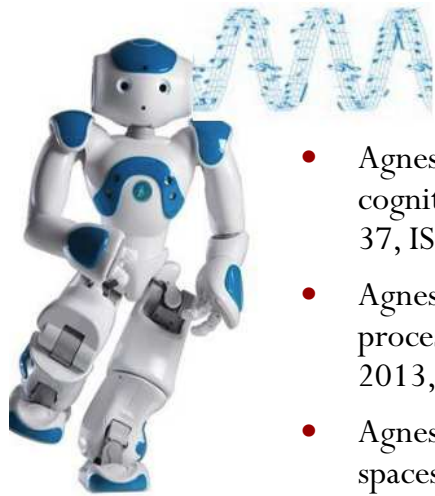
Veronica Racito
Barbara Crescimanno
Elisa D'Alessandro

ROBODANZA: Cognitive Architecture



ROBODANZA: Cognitive Architecture





References

- Agnese Augello, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo, Filippo Vella, Creativity evaluation in a cognitive architecture, *Biologically Inspired Cognitive Architectures*, Volume 11, January 2015, Pages 29-37, ISSN 2212-683X, <http://dx.doi.org/10.1016/j.bica.2014.11.013>.
- Agnese Augello, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo, Filippo Vella, Introducing a creative process on a cognitive architecture, *Biologically Inspired Cognitive Architectures*, Volume 6, October 2013, Pages 131-139, ISSN 2212-683X, <http://dx.doi.org/10.1016/j.bica.2013.05.011>
- Agnese Augello, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo, Filippo Vella, Binding representational spaces of colors and emotions for creativity, *Biologically Inspired Cognitive Architectures*, Volume 5, July 2013, Pages 64-71, ISSN 2212-683X, <http://dx.doi.org/10.1016/j.bica.2013.05.005>.
- Augello, A.; Infantino, I.; Pilato, G.; Rizzo, R.; Vella, F., "Robotic Creativity Driven by Motivation and Semantic Analysis," *Semantic Computing (ICSC)*, 2014 IEEE International Conference on , vol., no., pp.285,289, 16-18 June 2014. doi: 10.1109/ICSC.2014.58. ISBN 978-0-7695-5119-7
- Agnese Augello, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo and Filippo Vella. Combining Representational Domains for Computational Creativity. *Proceedings of the Fifth International Conference on Computational Creativity*. Ljubljana, Slovenia, 9th – 13th June 2014
- Agnese Augello, Antonio Chella, Salvatore Gaglio, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo, Filippo Vella. Towards a Cognitive Humanoid Dancer. In *Workshop of the IEEE-RAS International Conference on Humanoid Robots*.
- Agnese Augello, Ignazio Infantino, Giovanni Pilato, Riccardo Rizzo, Filippo Vella. A cognitive approach for a humanoid painter. In *Workshop of the IEEE-RAS International Conference on Humanoid Robots*.

Work in progress

Adriano Manfrè. Sviluppo di algoritmi per la composizione di movimenti elementari per piattaforme robotiche