



Anna Esposito received her “Laurea Degree” *summa cum laude* in Information Technology and Computer Science from the Università di Salerno in 1989 with a thesis on : *The Behavior and Learning of a Deterministic Neural Net* (published on **Complex System**, vol 6(6), 507-517, **1992**). She received her PhD Degree in Applied Mathematics and Computer Science from the Università di Napoli, “Federico II” in 1995. Her PhD thesis was on: *Vowel Height and Consonantal Voicing Effects: Data from Italian* (published on **Phonetica**, vol 59(4),197-231, **2002**) and was developed at Massachusetts Institute of Technology (MIT), Research Laboratory of Electronics (RLE), under the supervision of professor Kenneth N Stevens.

She has been a Post Doc at the International Institute for Advanced Scientific Studies (IIASS), and Assistant Professor at the Department of Physics at the Università di Salerno (Italy), where she taught courses on Cybernetics, Neural Networks, and Speech Processing (1996 -2000). She had a position as Research Professor (2000.2002) at the Department of Computer Science and Engineering at Wright State University (WSU), Dayton, OH, USA. She is currently associated with WSU as Research Affiliate.

Anna is currently working as an Associate Professor in Computer Science at the Department of Psychology, Seconda Università di Napoli (SUN). Her teaching responsibilities include Cognitive and Algorithmic Issues of Multimodal Communication, Human Machine Interaction, Cognitive Economy, and Decision Making. She authored 160+ peer reviewed publications in international journals, books and conference proceedings. She edited/co-edited 21 books and conference proceedings with Italian, EU and overseas colleagues.

Anna has been the Italian Management Committee Member of:

- COST 277: Nonlinear Speech Processing, http://www.cost.esf.org/domains_actions/ict/Actions/277 (2001 -2005)
- COST MUMIA: **M**ultilingual and **M**ultifaceted **I**nteractive **I**nformation **A**ccess, www.cost.esf.org/domains_actions/ict/Actions/IC1002 (2010 -2014)
- COST TIMELY: Time in Mental Activity, www.timely-cost.eu (2010-2014)

She has been the proposer and chair of COST 2102:Cross Modal Analysis of Verbal and Nonverbal Communication, http://www.cost.esf.org/domains_actions/ict/Actions/2102 (2006 -2010).

Since 2006, she is a Member of the **European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics** (www.eucognition.org);
She is currently the Italian Management Committee Member of ISCH COST Action IS1406: Enhancing children's oral language skills across Europe and beyond (http://www.cost.eu/COST_Actions/isch/Actions/IS1406)

Anna's research activities are on the following three principal lines of investigations:

- **1998 to date:** Cross-modal analysis of speech, gesture, facial and vocal expressions of emotions. Timing perception in language tasks.
- **1995 to date:** Emotional and social believable Human-Computer Interaction (HCI).
- **1989 to date:** Neural Networks: learning algorithm, models and applications

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