

# **EDOARDO LOMBARDI VALLAURI**

## **EDUCATION AND INTERNATIONAL EXPERIENCE**

The Principal Investigator of the project (Edoardo Lombardi Vallauri, PhD) is a full professor of Linguistics at Università Roma Tre, where he spent most of his academic career. He graduated in Florence under the guidance of Gabriella Giacomelli and Luciano Agostiniani, with a dissertation on “Deictic and determinative: a systematic essay on Piedmontese demonstrative terms”. He took a doctorate in Linguistics in Roma under the guidance of Raffaele Simone, with a thesis on “Distribution of information and relations among clauses in written discourse”. He studied several months in Vienna with Corrado Grassi and in Santa Barbara (CA) with Wallace Chafe and Sandra A. Thompson. He has been a visiting scholar in many universities, such as Berlin (von Humboldt), Budapest, Castilla La Mancha, Helsinki, Paris VII, Santa Barbara, Tokyo. In some of these, more than once. In particular, he has won 6 long period scholarships (2-3 months) from the Japan Foundation and from the Japan Society for the Promotion of Science, to carry out extensive research projects in Japan on Japanese language issues. On those occasions, he was enrolled as a visiting scholar by major universities (Waseda and Keio) in Tokyo. He has presented communications in some hundred (mainly international) conferences, among which at least 25 times as an invited speaker, and has organized several panels, mainly on the topics involved by the present project.

## **MAIN AFFILIATIONS AND EDITORIAL COLLABORATIONS**

He is a member of SLI (Italian Society of Linguistics), of SIG (Italian Society of Glottology), of AISTUGIA (Italian Society of Japanese Studies), of SIDG (International Society of Dialectology and Geolinguistics), of AISC (Italian Association for Cognitive Sciences), of IPrA (International Pragmatics Association), of SILFI (International Society of Italian Linguistics and Philology). He is a Member of the Scientific/Editorial Board of the “Italian Journal of Linguistics”, of the online journal “CHIMERA- Romance Corpora and Linguistic Studies”, of the “Italian Journal of Cognitive Sciences”.

## **MAIN RESEARCH TOPICS**

He has devoted his main research interests to the following topics:

- INFORMATION STRUCTURE;
- IMPLICIT COMMUNICATION;
- PERSUASIVE COMMUNICATION;
- RELATIONS BETWEEN LANGUAGE AND THE BRAIN;
- CRITICISMS AGAINST THE POVERTY OF THE STIMULUS ARGUMENT AND LINGUISTIC INNATISM;
- JAPANESE LINGUISTICS;
- ITALIAN LINGUISTICS.

Still, he is not a scholar of particularly stable interests, which led him to publish many minor works on other topics. However, the research thread which led the applicant to conceive the present project

is the one that has steadily characterized the whole span of his research activity, beginning with his Doctorate thesis. This short curriculum will concentrate on it.

In time, he dealt with the following sub-topics, under which we give the list of the main publications concerning them:

### **1. INFORMATION STRUCTURE FROM A THEORETICAL POINT OF VIEW, INQUIRING THE PROBLEM OF CORRECTLY DEFINING ITS CATEGORIES, ALSO IN DIFFERENT LANGUAGES AND IN DIACHRONY:**

- A multi-level functional classification of relative clauses. "Linguisticae Investigationes" 1994.
- Theme-Rheme in the Japanese Complex Sentence. "Linguistics" 1995.
- A simple test for theme and rheme in the clause complex. "Language Sciences" 1996.
- Focus esteso, ristretto e contrastivo. "Lingua e Stile" 1998.
- Grammatica funzionale delle avverbiali italiane. Carocci 2000.
- La teoria come separatrice di fatti di livello diverso. L'esempio della struttura informativa dell'enunciato. In Dati empirici e teorie linguistiche, Atti del XXXIII Congresso SLI, Bulzoni 2001.
- The role of discourse, syntax and the lexicon in determining focus nature and extension. "Linguisticae Investigationes" 2001.
- La struttura informativa dell'enunciato. La Nuova Italia 2002.
- Sintassi e informazione in italiano antico: l'oggetto preverbiale. In La sintassi dell'italiano antico, Aracne 2004.
- Appendice: una categoria informazionale o semantica? "Acta Romanica Basiliensia" 2007.
- La struttura informativa. Forma e funzione negli enunciati linguistici. Carocci 2009.
- Appendix or Postposed Topic: where does the difference lie? In Information Structure and its Interfaces, Mouton De Gruyter 2009.
- Focalizzazioni. In Enciclopedia dell'italiano, Istituto della Enciclopedia Italiana 2010-2011.
- What can Japanese -wa tell us about the function of Appendixes. "Faits de Langues" 2014.

### **2. THE WORKING OF INFORMATION STRUCTURE IN TEXT ORGANIZATION:**

- Clausole a contenuto presupposto e loro funzione discorsiva in italiano antico, "Quaderni del Dipartimento di Linguistica", Università degli Studi di Firenze 1993.
- La sintassi dell'informazione. Bulzoni 1996.
- Relazioni informative fra clausole nel parlato e nello scritto. "RILA" 1997.
- È vero – perché è vero: un caso di verum focus in italiano. In Aspetti prosodici e testuali del raccontare: dalla letteratura orale al parlato dei media. Edizioni dell'Orso 2015.

### **3. THE SYNTACTIC AND PROSODIC CORRELATES OF INFORMATION STRUCTURE ENCODING AND RECOGNITION:**

- A topologic view of Topic and Focus marking in Italian. In Proc. 8th International Conference on Language Resources and Evaluation - LREC. Istanbul 2012.
- La prominenzza in Italiano: demarcazione più che culminazione. In La voce nelle applicazioni. Proceedings of the VII International Conference of AISV. Bulzoni 2012.

- Topic and Focus marking in an Italian corpus: some results of algorithmic measurement and structural interpretation. In Proceedings of the VII GSCP International Conference(Belo Horizonte)2012.
- The topologic hypothesis of prominence as a cue to information structure in Italian. In Models of Discourse Segmentation. Explorations across Romance Languages. John Benjamins 2014.
- Positional Effects of Prosodic Prominence in Spoken Italian. In "Normas. Revista de Estudios Lingüísticos Hispánicos" 2015.

#### **4. THE THEORETICAL AND PRAGMATIC OVERLAPPIINGS BETWEEN THE CATEGORIES OF INFORMATION STRUCTURE AND THOSE OF LINGUISTIC IMPLICIT:**

- Appendix or Postposed Topic: where does the difference lie? In Information Structure and its Interfaces, Mouton De Gruyter 2009.
- La struttura informativa. Forma e funzione negli enunciati linguistici. Carocci 2009.
- Focalizzazioni. In Enciclopedia dell'italiano, Istituto della Enciclopedia Italiana 2010-2011.
- The “exaptation” of linguistic implicit strategies. "SpringerPlus" 2016.
- Context and Information Structure constraints on factivity: the case of know. "Language Sciences" 2018.

#### **5. THE FUNCTIONS OF INFORMATION STRUCTURE AND LINGUISTIC IMPLICIT IN PERSUASIVE TEXTS:**

- Tratti linguistici della persuasione in pubblicità. "Lingua Nostra" 1995.
- Grice elettorale. In Linguistica e Società. Studi in onore di Franca Orletti. Franco Angeli 2009.
- La struttura informativa. Forma e funzione negli enunciati linguistici. Carocci 2009.
- Bidirectional reciprocal reinforcement of stereotypes and implicatures in persuasive texts. "Italian Journal of Cognitive Sciences" 2017.

#### **6. THE EVOLUTION OF LINGUISTIC IMPLICIT FROM ECONOMIC TO PERSUASIVE FUNCTIONS:**

- The “exaptation” of linguistic implicit strategies. "SpringerPlus" 2016.
- Implicits as evolved persuaders. In Pragmemes and Theories of Language Use. Springer 2016.
- The evolution and processing of implicits between effort and attention. “Frontiers" 2017.

#### **7. METHODS FOR MEASURING THE EXTENSION AND IMPACT OF LINGUISTIC IMPLICIT IN ACTUAL TEXTS:**

- Implicitness Impact: Measuring texts. "Journal of Pragmatics" 2014.
- Pesare gli impliciti. In Testualità. Fondamenti, unità, relazioni. Cesati 2015.
- Specificità della lingua persuasiva: l’implicito discutibile. In La lingua variabile nei testi letterari, artistici e funzionali contemporanei. Cesati 2016.

- Misurare l'informazione implicita nella propaganda politica italiana. In *L'italiano della politica e la politica per l'italiano*. Cesati 2016.
- L'implicite comme moyen de persuasion : une approche quantitative. A paraître dans les *Procédés du Colloque International "Autour des Formes Implicites"* - AFI Limoges 2014.

## **8. THE BRAIN/PROCESSING CORRELATES OF INFORMATION STRUCTURE AND IMPLICIT LINGUISTIC PACKAGING:**

- Context-Dependent Information Processing: Towards an Expectation-Based Parsing Model of Information Structure. In *Modeling and Using Context*. Springer 2015.
- Cognitive Constraints on the Emergence of Topic-Focus Structure in Human Communication. In *Immagine e pensiero. Bilanci nelle scienze cognitive attuali*. Corisco 2015.
- Brain Response to Information Structure misalignments in linguistic contexts. "Neurocomputing" 2016.
- Facilitating Automation in Sentence Processing: The Emergence of Topic and Presupposition in Human Communication. "Topoi" 2016.
- Presupposition of new information as a pragmatic garden path: Evidence from Event-Related Brain Potentials. "Journal of Neurolinguistics" 2017.
- N400 and P600 modulation in presupposition accommodation: The effect of different trigger types. "Journal of Neurolinguistics" 2018.

## **9. ALL OF THE PRECEDING:**

- *La lingua disonesta. Contenuti impliciti e strategie di persuasione*. Il Mulino 2019.

In other words, the present project is the result and prosecution of a whole life's research. Recently, he has gathered a group of young scholars who apply his method to measuring implicits in texts, especially for texts whose persuasive aims make their monitoring more useful in a public perspective. This has given rise to some of the mentioned publications and to the creation of the "OPPP!" website sketched in the description of the project.

### 1.a National and international grants

The applicant has won several international research grants. Here follows a partial summary (more details in section 1.b):

- Four months research grant from the Austrian ministry for Scientific Research, to carry out a research project in Vienna (1988-89)
- Three months research grant by the Japan Foundation, for a research project at Waseda University in Tokyo (2001).
- On the whole, 12 months research grants by the Japan Society for the Promotion of Science for research projects on Japanese subordination, Information Structure, lexical/phonological borrowing and foreign language learning carried out at Waseda University and Keio University in Tokyo (1994, 1998, 2005, 2012, 2017).

### 1.b National and international acknowledgments

The applicant hasn't won any prizes. Foreign institutions have acknowledged his scientific standing by granting him funding for carrying out specific research projects. Here follows a partial list.

- Four months research grant from the Austrian ministry for Scientific Research, to carry out a research project in Vienna (1988-89)
- Three months research grant offered by the Japan Society for the Promotion of Science for a research project at Waseda University in Tokyo (1994).
- Three months research grant offered by the Japan Society for the Promotion of Science for a research project at Waseda University in Tokyo (1998).
- Three months research grant offered by the Japan Foundation, for a research project at Waseda University in Tokyo (2001).
- Two months research grant offered by the Japan Society for the Promotion of Science for a research project at Keio University in Tokyo (2005).
- Two months research grant offered by the Japan Society for the Promotion of Science for a research project at Keio University in Tokyo (2012).
- Two months research grant offered by the Japan Society for the Promotion of Science for a research project at Keio University in Tokyo (2017).

It should be noted that Waseda and Keio universities, where the applicant was enrolled several times as a visiting scholar, are ranked as the top private universities in Japan.