Dr Anna Maria Di Sciullo
Professor
Linguistics Department
University of Quebec
Montreal

Dr Anna Maria Di Sciullo is professor in the Linguistics Department at the University of Quebec at Montreal and visiting scholar at the Department of Linguistics at New York University. Her research areas are Theoretical Linguistics, Computational Linguistics and Biolinguistics.

Dr. Di Sciullo's work in Computational Linguistics led to the formulation of the Asymmetry Recovering Parser, generating deterministic parses for linguistic expressions. She also developed a search engine sensitive to asymmetric relations, as well as a semantic mining system based on syntactic asymmetries and semantic compositionality.

Her contributions to Biolinguistics target the sensitivity of the human brain to morpho-syntactic asymmetries as well as the role of experience on morpho-syntactic variation. In addition to her publications in Brain and Language and BMC Evolutionary Biology, she published in 2017 four volumes on Biolinguistics, Critical concepts in Linguistics, covering major contributions in the field.

Since 1998, she has directed several Major Collaborative Research Initiatives highly funded by the Social Sciences and Humanities Research Council of Canada and by the Fonds de recherche du Québec. In 2004 she founded the Federation on Natural Language Processing, bringing together main actors in the area of theoretical linguistics, computational linguistics and information technology. In 2007 she founded the International Network on Biolinguistics, bridging biology, linguistics and bioinformatics.

Dr. Di Sciullo has received numerous distinctions and awards. For instance, she has been elected Fellow of the Royal Society of Canada in 1999, she has received the Research Award of the Board of Directors of the University of Quebec in 2001, she has held visiting scholar positions at Harvard and MIT in 2012, she has been the recipient of the André Laurendeau award in Human Sciences in 2016, and she has been recently nominated for the Governor General of Canada innovation award.