

## Linda Pattini

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*Linda Pattini received the Master degree in Biomedical Engineering from the Politecnico di Milano in 1999. Her formation concerned at first the application of signal processing techniques to central nervous system and heart rate variability data. Then her research activity developed in the field of data analysis in bioinformatics for genomics and proteomics. In 2003, she has got the Ph.D. in Biomedical Engineering at the Bioengineering Department of the Politecnico di Milano, with a thesis developed in collaboration with Dibit-San Raffaele (Milan) concerning the application of classification and data mining techniques to the bioinformatics for the mitochondrial proteome in the framework of a project about neuromuscular and neurodegenerative diseases. Nowadays she is research fellow at the Politecnico di Milano, where she holds the course of Advanced data analysis for Bioinformatics and practical lessons in the classes of Fundamentals of Biosignals and Biomedical signal processing Laboratory. She is contract professor of Bioinformatics at the degree course in Biotechnology at the Vita-Salute San Raffaele University.*

Specific areas of interest include: data mining for bioinformatics and information integration, nucleotide and protein sequence analysis, gene expression and regulation, computational approaches for data treatment in the proteomics workflow (two-dimensional gel electrophoresis and mass spectrometry).