



Dr Martin Reczko

Martin Reczko studied Computer Science at the University of Stuttgart, Germany, where he also obtained a PhD conducted at the German Cancer Research Center, Heidelberg. In 1995 he co-founded the IT company Synaptic Ltd. located in the Science and Technology Park of Crete, Heraklion, and acts as the chief technology officer. The company develops machine learning and optimization methods for computational molecular biology focusing on functional RNA analysis. In 1998 he took a PostDoc Position at the Democritus University of Thrace within the EU program "Training and Mobility of Researchers". In 2002 he was elected as a principle researcher (equivalent to a research associate professor) for bioinformatics at the Foundation for Research and Technology – Hellas (FORTH) in Heraklion, Greece. In 2008 he joined the Biomedical Sciences Research Center "Alexander Fleming" and is today head of the bioinformatics group of the genomics facility where he developed to several novel algorithms for the analysis of microRNAs and has established computational analysis pipelines for many types of next generation sequencing data.

He participated in the European research projects "Replication of Bioinformatics Databases Using CORBA" (ESPRIT-FP4), INFOBIOMED (FP6), and GENPRO (FP7-REGPOT). He participated in the Greek research grants PROGNOCHIP (EPAN), "Development and Application of computational methods for genomic data analysis" (PENED) and is co applicant in EDGE (Synergasia).

For a list of publications click here:

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