

NAME Granjeaud, Samuel BORN 21/03/1967 in Valence FRANCE	POSITION TITLE Research Engineer, Computational Biology
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EDUCATION/TRAINING

INSTITUTION	DEGREE	YEAR(s)	FIELD OF STUDY
Centre de Recherche en Cancérologie de Marseille	Staff engineer	2012-	Data analysis for Cytometry and Biology
IFR Cancérologie et Immunologie de Marseille	Staff engineer	1999-2011	Transcriptomics, Biological data analysis
Centre d'Immunologie de Marseille Luminy	R&D engineer	1995-1998	Micro-arrays development
GPEC, Université de la Méditerranée	Ph.D.	1990-1993	Physics, Material sciences
IUSPIM / Polytech Marseille	Engineer	1989	Informatics, Instrumentation

PROFESSIONAL ADDRESS

Centre de Recherche en Cancérologie de Marseille, INSERM UMR 1068
27 Bd Lei Roure, 13273 Marseille
samuel.granjeaud@inserm.fr

POSITIONS

2012-present Co-head of the CRCM's Integrative Bioinformatics core facility
1999-2011 Co-head of the Bioinformatics core facility at TAGC
2007-present Manager of the Bioinformatics for Marseille Proteomics Platform (IBiSA)
2008 Research Engineer 1st class

SCIENTIFIC EXPERTISE

Co-organizer of the "Computational Cytometry Club" within the French Cytometry Association
Organizer of the annual INSERM training in Marseille called "Multi-parametric advanced tools for cytometry analysis"
Chairman at the annual congress of the French Cytometry Association
Contributor to the flowCore and hypergate Bioconductor packages

BIBLIOMETRIC PARAMETERS

>65 publications, H index: 34, average citation per year: 130, source: Google Scholar.

OVERVIEW

Samuel Granjeaud is experienced in data analysis, database development, numerical programming, Web and Linux administration. He already published three Laboratory Information Management Systems (LIMS) for the wet lab and the transcriptomic data. He is experienced in the analysis of transcriptomic and proteomic data, including the query of nucleic and protein databases and the conversion of identifiers across those databases. He is now working on the analysis of the multidimensional data from flow and mass cytometry. Currently, his goal is to ease and validate the analysis of complex dataset. He also trains scientists at the wet bench to analyze dataset on their own. He is working also in mass spectrometry at the Marseille Proteomics Platform, conducting data analyses of labelled and label free experiments.

SUPERVISION

2021 2 Engineers, 1 Master 2
2020 1 Engineer, 1 Master 2, 1 Master 1
2019 1 Engineer, 1 Master 2, 1 Master 1
2018 2 Master 2, 1 Master 1
2017 1 Lic. Prof
2016 2 Master 1, 1 Lic. Prof