



Bioconductor Award 2021

Certificate

Laurent Gatto

For outstanding contributions to the Bioconductor project and community

“Mr open source and open collaboration” - People say they have never met somebody who is so open to contributions to his packages. Laurent is the perfect role model for open source, collaborative software development and reproducible research. He has submitted and maintained dozens of Bioconductor packages, collaborated with many developers, spearheaded the entire mass-spectrometry subfield of Bioconductor, written packages for emerging data, trained many students, pre- and postdocs on bioconductor usage and development. The documentation is meticulous including many vignettes, classes, books and videos. Laurent’s work with MSnbase was key to introducing proteomics data analysis to R and Bioconductor. The vast majority of current proteomics-based packages are based or at least somehow related with Laurent’s work. His package ProtGenerics is in the top 50 of downloaded packages, and his many other packages are in the top 200 packages. He has served on the Technical Advisory Board, the BioC conference and project code of conduct committee for over four years. He is generous with his time and in many meetings Laurent has contributed wise, thoughtful remarks that have been impactful in building a more inclusive, diverse and welcoming Bioconductor community. Laurent is part of the Bioconductor teaching group that will help educate people on what Bioconductor is. This course will be a wonderful asset for Bioconductor as it will encourage the growth of the Bioconductor community through awareness of the project.

August 2021

Simone Bell

Lori Kern

on behalf of the Bioconductor Community Advisory Board