

## Laura M. Sangalli

I am Full Professor in Statistics (SSD: SECS-S/01) at the Department of Mathematics of Politecnico di Milano, Milano, Italy, and member of MOX, the Laboratory for Modeling and Scientific Computing of the Department of Mathematics.

I currently act as co-Editor (Section: Methods) of *Statistical Methods and Applications*, the journal of the *Italian Statistical Society*, published by Springer. I served as co-Editor in Chief of *Statistics and Probability Letters*, from May 2016 to December 2023. I am also Associated Editor of *Bernoulli*, of *Stat* and of *The International Journal of Biostatistics*.

I acted as panel member for *ERC Starting grants* 2021 and 2023 for PE1 (Mathematics and Statistics). I also acted as panel member for other national and international granting schemes, including FIRB Futuro in Ricerca 2012 starting grants PE1, funded by the Italian Ministry for University and Research.

I have been Elected Member of the *European Regional Committee* of the *Bernoulli Society* (2016-2020). I currently serve as Elected Vice-President of GRASPA, the Section of the *Italian Statistical Society* devoted to Statistical Applications to Environmental Problems.

My most recent research interests focus on statistical methods for complex and high-dimensional data, such as functional data, spatial data and object data. Within these fields, I participated to important research projects, funded by both private and public institutions. I am responsible of the research unit at Politecnico di Milano for PRIN project “CoEnv - Complex Environmental Data and Modeling”, funded by the Italian Ministry for University and Research and by NextGeneratioEU program of the European Commission. I have been the Principal Investigator of the FIRB Futuro in Ricerca *Starting Grant* project “Advanced statistical and numerical methods for the analysis of high dimensional functional data in life sciences and engineering”, funded by the Italian Ministry for University and Research. I have been among the proponents and part of the Management Committee of the ICT COST Action “CRoNoS: Computationally intensive methods for the Robust analysis of Non-Standard data”, funded by the European Commission - Framework Program Horizon 2020.

I have coauthored more than 100 publications in international journals and scientific volumes, among which articles in *Journal of the Royal Statistical Society Ser. B*, *Journal of the American Statistical Association*, *Annals of Applied Statistics*, *Statistical Science*, *Biometrika*, *Journal of Computational and Graphical Statistics*, *Bernoulli*.

I received several invitations to give *Keynote and Plenary Talks* at international conferences, including: 6th international conference of Spatial Statistics, 2023, Colorado, USA; 32th International Statistics Symposium, 2023, Colombia; 54th Journées de Statistique de la Société Française de Statistique, 2023, Belgium; International Conference on Statistical methods and models for complex data, 2022, Italy; 21st European Young Statisticians Meeting, 2019, Serbia; 7th Stu Hunter Research Conference, 2019, Italy; International workshop on Functional Data Analysis, 2018, Romania; 32nd International Workshop on Statistical Modelling, 2017, Netherlands; 4th International Workshop on Functional and Operatorial Statistics, 2017, Spain; 37th Conference on Applied Statistics, 2016, Ireland.

An extended CV can be found at <https://sangalli.faculty.polimi.it/>