

**Working on the Multidisciplinary Areas of Chemo-, Bio-, Environmental Statistics as well as  
Techno-, Chemo-, Bio-, Environmetrics**



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Abstract:

My scientific research is focusing on treating the data evaluation problems – processes - methods as one holistic system getting as much information from the chemical, clinical, biological, -omics, engineering etc. measurements (causing very often quantitative/qualitative big data challenges) as possible. I have developed several chemometric, biostatistical etc. methods, and I plan to continue this process involving talented PhD students, postdoc and senior researchers. In my opinion, every particular data set needs its special data evaluation method, thus roughly speaking there is no philosopher's stone as general biostatistical, chemometric etc. method. It may be bad news for practical researchers producing several kinds of data, but it is good news for method-developers. My vision contains simple probability models as the starting point stepping through using uni-variate and multivariate statistics reaching the most complex multilinear-multidimensional data analysis and model building.

Short CV: