

Virtual Conference on  
Applications of Statistical Methods and Machine Learning  
in the Space Sciences – 17-21 May 2021

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**Statistical methods for the analysis of large dimensional data**

M. Bogdan

In this talk we will present some modern statistical methods for the analysis of large dimensional data. We will mainly concentrate on different statistical techniques for selecting important variables, building predictive models and identifying relationships in the database when the number of variables is comparable or larger than the sample size.