

A 2-Day Seminar with **Hamparsum Bozdogan**

Bocconi

A New Modern Approach to Statistical Data Mining Using Information Complexity and the Genetic Algorithm



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**Monday, 14 September 2:30pm
Room N31 piazza Sraffa 13**

- A Short Overview of Data Mining & Statistical Methodology During the Last Five Years
- The General Theory and Applications of a New Information Complexity (ICOMP) Class Criteria for Model Selection
- Simultaneous Model Selection in Multivariate Mixture Model Cluster Analysis Using Information Complexity and the Genetic Algorithm: M3

**Tuesday, 15 September 9:30am
Room N30 piazza Sraffa 13**

- New Advances in Regression Model Selection Using Information Complexity and the Genetic Algorithm
- Lab Applications of Model Selection