**Title:** A few words about the research contents and outcomes

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**Abstract:** The work aims at the exploration of the multiple methodological intersections devised in diverse application areas of current interest. The lectures will provide a broad overview and insights in the main contexts wher Data Science & Complex Systems Science can borrow new ideas and techniques from each other contributing to the synergetic comprehension of both disciplines. Complex Systems Science is mainly expected to contribute new paradigms for modelling, representing and extracting information about structures and dynamics in systems characterized by interacting elements, thus providing new clues and perspectives to the classical data mining tasks like classification or regression. Data is a key ingredient for understanding the increasingly complex social, economic & technological systems. Relevant datasets are growing and becoming increasingly heterogeneous. Financial systems, biological and physiological records, geographic maps, mobility data, urban space usage, human behavior and infrastructure are increasingly linked to each other to provide services to each single user of the global community worldwide. Complex systems perspectives can add clues to solve a number of issues, in order to achieve efficient interoperability and performance, reduced risks.

**Keywords**: Keyword (1); keyword (2); keyword (3).

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