

THE ANALYSIS OF PATTERNS



Technological Park of Sardinia, Pula, Italy
September 27th - October 3rd, 2009

<http://www.analysis-of-patterns.net/>

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... and Research Seminars
(to be announced)

Every aspect of modern society has been affected by the data revolution. Cheap collection, storage and transmission of vast amounts of information have revolutionized the practice of science, technology and business. Ideas from various disciplines have been deployed to help in the task of designing computer systems that can automatically detect and exploit useful regularities (patterns) in general types of data.

This is the third meeting of a series devoted to pursuing a unified theoretical description of the various branches of Pattern Analysis. These include statistical approaches to pattern recognition, combinatorial approaches to pattern matching, grammatical representations of structures, and many more fields of mathematics and computer science. The summer school will aim to emphasize a fundamental unity in goals and methods in all these diverse fields, to enhance our understanding of the central principles of pattern analysis, and to assist in the development of new pattern analysis approaches.

The meeting is interdisciplinary in nature, and can be seen both as a School for advanced students, and as a Workshop for researchers. Leading researchers in various subfields of pattern analysis will hold tutorials on their subject area, while new ideas will be presented in poster sessions, discussions and short seminars. Students in machine learning, pattern recognition, statistics, optimization, data mining, bioinformatics, are particularly encouraged to apply.

REGISTRATION

The registration fee for the School is 680 Euro per person for a double room (820 Euro for a single room) and includes 7 nights accommodation, meals and school fees.

Attendance is limited to 50 students and will be allocated on a first-come-first-served basis.

Registrations will open in February 2009 (<http://www.analysis-of-patterns.net/>)