

SOFTWARE ENGINEERING



INTRODUCTION

The GISUM (Software Engineering Group of the University of Malaga) is composed of a large team of professors and researchers of the Department of Languages and Computer Sciences of the UMA. The activities of the group are orientated towards both basic and applied research, along with a significant dedication to technological transference. The research they carry out is supported by important financing, which is obtained via projects with both public and private subsidising, and a wide participation in European projects. The considerable growth of the group has led to an organization based on subgroups, whose information may be accessed at: <https://itis.uma.es/en/research-groups/>

RESEARCH TOPICS

- Automated Software Engineering.
- Data Science and Engineering and Artificial Intelligence.
- Cibersecurity.
- Smart Networks and Services.
- Applications of software technologies and software engineering.

SCIENTIFIC-TECHNICAL SERVICES

- Development of specific software for computer and industrial contexts.
- Development of applications based on mobile communications.
- Design and development of information security systems.
- Design and development of solutions for smart cities.
- (Big) Data analytics. Data integration. Open Data. Web of Data applications.

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