



You are in the "Software and Knowledge Engineering and Databases" (ISCBD) website. The group was formed in 1990 by researchers at the University of Cordoba in the area of knowledge of Computer Science and Artificial Intelligence. This group is recognized by the Junta de Andalucía in its catalog of research groups since 1991 TIC110 code (originally 7059) within groups of macro-area of Information Technology and Telecommunications.

Currently, our research group is formed by research workers in the University of Cordoba, research institutions, support staff and university students.

The different areas of expertise of the members of ISCBD give rise to a synergy between teaching and research activities of the group. Computer Science, Artificial Intelligence, Computational Chemistry, Chemometrics, Databases, Software Engineering, and other related areas of knowledge that are members of the group addressed both in its research activities as teachers.

## **RESEARCH LINES:**

The **ISCBD** reserach group does its research activities in different lines as:

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- Near Field Communication (NFC) y RFID
- Ambientes Inteligentes (Aml)
- Pervasive computing
- Mobile computing
- Context-awareness
- Knowledge-based systems
- Representation of the knowledge
- Models of producción, clustering and screening
- Chemistry Computacional y Quimiometria
- QSPR/QSAR
- Educational Innvación
- Others

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### **TEACHING ACTIVITIES:**

The research group members are teachers at the University of Cordoba, in where they provide education in subjects of differents studies. The subjects are related with this activities:

- Software engineering
- Information systems
- Analysis and design of computational systems
- Data base
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