
3. Research Fields

This chapter describes the main research activities in this Department. The information is organized along the five research lines presently pursued: "Algorithms and Parallel Architectures"; "Distributed Systems Architecture"; "Architecture, Programming Tools and Operating Systems for Multiprocessors"; "Design and Performance Evaluation of Broadband Integrated Communication Systems"; and "VLSI architecture oriented to high-level languages". Each section includes a list and brief description of each project involved, a list of related publications, and some additional information of interest.