Working at the interface of computer science and mathematics, research scholars at Inria have spent the last four decades laying the scientific foundations for a new field of knowledge: the digital sciences. In interaction with other scientific disciplines, the digital sciences offer new concepts, languages, methods, and materials that introduce new and surprising ways to teach and learn complex phenomena. Working in project teams, Inria researchers combine basic and applied research in creative ways. The 174 teams, most of which work jointly with major French and international research organizations, involve about 20 researchers each in projects lasting 4–8 years. Inria is France's only public research institution devoted entirely to the digital sciences. Each year it welcomes more than a thousand junior scholars.

**RESEARCH**
- Applied mathematics, computing and simulation
- Algorithmics, programming, software, and architectures
- Networks, systems and services, distributed computing
- Perception, cognition, interaction
- ICTs for the life sciences and environment

**STRENGTHS**
From the outset, Inria has relied on an original research model based on the project team—a small group with a clearly defined life-cycle, characterized by autonomy, partnership, and balanced concern for basic science and knowledge transfer. This model is the organizing principle of research efforts at the institute. Composed of about 20 individuals, the project team is headed up by a scientific leader who sets research objectives within the context of a theme approved by the institute.

**LOCATION**

http://www.inria.fr

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