Google

CNRS

Google and CNRS support five computer science research teams

Google and **CNRS** support five computer science research teams

Google and CNRS have entered into a partnership, the first of its kind in France, aiming to support research in computer science. Initiated jointly by CNRS and Google, it involves teams specialized in the same field: *optimization*.

This area of research may have applications in transport, networks, production management, resources, etc. Under the agreement, Google will dedicate nearly 325,000 Euros to the teams in 2011, while CNRS will provide an engineer and two PhD research grants. This partnership reflects both organizations' will to develop long-term scientific cooperation.

This joint agreement is a first in France and illustrates the will of both Google and CNRS to develop a long-lasting scientific partnership.

Google and CNRS have joined forces in 2011 to support teams from five French computer science laboratories:

Denis Trystram's team at the Laboratoire d'Informatique de Grenoble (CNRS/Université de Grenoble 1, 2 et 3/IPG),
Pierre Bonami's team at the Laboratoire d'Informatique Fondamentale de Marseille (CNRS/Université Aix Marseille 1 et 2),
Narendra Jussien's team at the Laboratoire d'Informatique de Nantes Atlantique (CNRS/Université de Nantes/Ecole des Mines de Nantes),
Safia Kedad-Sidhoum's team at the Laboratoire d'Informatique de Paris 6 (CNRS/UPMC),
Pierre Lopez's team at the Laboratoire CNRS d'Analyse et d'Architecture des Systèmes de Toulouse (LAAS-CNRS).

The five teams will receive nearly 325,000 Euros from Google. CNRS, on the other hand, will support this sponsorship through the allocation of two 3-year PhD grants as well as a technology transfer engineer. This backing aims to establish or reinforce synergy between the research teams. One of its key objectives is to facilitate and encourage crossover initiatives and joint projects.

For Google, it means supporting optimization studies, an area of excellence of French computer science research. The selected teams have already obtained international recognition for their expertise in this field. Further progress in fundamental research is thus expected and varied applications are envisaged: transport, networks, production management, etc. For example, the results could be used to design a new generation of fiber optic networks, optimize the exchange of data packets in wireless networks and manage and optimize resources in multi-organization and multi-user environments.

Contact information:
CNRS press officer l Priscilla Dacher l priscilla.dacher@cnrs-dir.fr
Google press officer l Anne-Gabrielle Dauba-Pantanacce l presse-fr@google.com