Cork Constraint Computation Centre

University College Cork

"Making Hard Choices Easier"

science foundation ireland

Automated Problem Solving in Open Dynamic Systems

Project Description

In continuous open computation systems non-proprietary resources can be added at any time in any node of the distributed system. With the recent success in global computing, in the Internet for example, these systems have become an important application area of computer science.

In constraint-based systems such resources can be constraints,variables or new values for the variables to take. New values arise upon constraint deletion. This leads to the application of dynamic constraint processing in distributed systems for the addressed application area. In this project we investigate methods and borders of the application of successful constraint processing methods in dynamic and distributed software settings.

Project Coordinator

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embarkinitiative
Investing in People and Ideas

IRCSET - Embark Initiative

Post-Doctoral Fellowship– PD/2002/21

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