Project Description

In many practical applications users often find it difficult to articulate their constraints. While users can recognize examples of where a constraint should be satisfied or violated, they cannot articulate the constraint itself. In these situations we would like the computer to take an active role in acquiring the user's constraints. The aim of the project is to develop a collaboration between UCC in Ireland and LIRMM in France in the area of constraint acquisition. In particular, the project seeks to develop algorithms for interactive constraint acquisition based on techniques from the field of machine learning.

Principal Investigator

Dr Barry O’Sullivan

Project Partner

Dr Christian Bessiere – LIRMM-Centre National de la Recherche Scientifique