

Development of a Programme Support System for a Large International Conference

Abstract

This report presents a structured review of available programme support systems and provides recommendations on several key aspects of a potential academic programme support system. The aim of the project was to evaluate and further develop a recently formulated clustering algorithm, known as the 'vanilla algorithm'. This algorithm has been improved in terms of its efficiency and adaptability and was extended to facilitate the creation of a first draft timetable. The algorithm was extended using C# written on Microsoft Visual Studios 2010. The project was undertaken on behalf of a large international conference with Professor John Haslett acting as an international consultant.