



**Cork Constraint Computation Centre**

University College Cork

"Making Hard Choices Easier"



# Constraint- Based Personalized TV Schedules

## Project Description

Modern TV distribution systems offer dozens, sometimes hundreds of channels, which show (and repeat) a multitude of programs. Traditional, grid based viewing guides can not cope with this information overload. At the same time, thanks to ubiquitous recording, the user not only has to decide *what* to watch, but also *when* to watch a program. CPTV generates optimized viewing schedules, based on detailed personal preferences, integrated in personal calendar tools. Constraint programming provides the flexibility required to deal with the large variety of constraints encountered.

## Project Coordinator

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