

## Scheduling and Optimisation Team

within the

Knowledge and Data Engineering Research Group



Researching **intelligent scheduling** and **optimisation techniques** that may be applied to **complex problems** in **science, engineering and business**.

Application areas include:

- ▶ **Industrial processes**
- ▶ **Planning applications**
- ▶ **Timetabling technologies**

Optimisation problems have stimulated innovative scientific advances at the interface of **operational research** and **artificial intelligence** since the 1960's.

The research at Queen's has a very **close synergy** with **industry**. Spinout companies **EventMAP Limited** and **Realtime Solutions Limited** represent a cumulative impact from years of research at the academic / industrial interface. In addition, the team has been involved in many **Knowledge Transfer Programmes** with industry and commerce.

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