European Journal of Applied Mathematics

Fighting crime with equations: how mathematics can help tackle crime

A group of international mathematicians, criminologists and statisticians show that they have a vital role to play in helping police all over the world tackle crime.

These mathematical modelling experts say they can use modelling to help police predict where and when crimes will occur, what kinds of crimes they will be and how the police should use their limited resources to tackle them most effectively.

The ***European Journal of Applied Mathematics*** has devoted the whole of its latest edition to highlighting the crucial role mathematicians' skills play in the fight against crime.

Criminologist Shane Johnson from the *Jill Dando Institute*, the first university department in the world set up to fight crime, said: "We wanted to create a forum where criminologists and mathematical modellers could meet so that we can show the value of modelling to criminologists and police, as well as encouraging more mathematicians to bring their skills to bear on a subject that is so important to society."

The special edition of the ***European Journal of Applied Mathematics*** is one of the first dedicated explorations of crime modelling.

Read the papers included in this special double issue on crime modelling.

Keep up to date with the
European Journal of Applied Mathematics

Content Alerts
Register for free alerts and receive notification when new issues or articles are available online

EJM Widget
Download the EJM widget and search the journal from your blog, 'start page' or social networking site

RSS Feed

Publish your research in EJM, submit your article online here.

Kind regards,
Nikki Finnemore
Cambridge Journals