

# Mathematics and Science in the Home Office

**Professor Bernard Silverman FRS**  
**Chief Scientific Adviser to the Home Office**

**Warwick Public Lecture in Mathematics and Statistics**  
**6:15 pm, 10 February 2016**

**Mathematics and Statistics Building**  
**University of Warwick**

How many victims of Modern Slavery are there? How long should it be legal to retain a DNA profile on someone who is arrested but not charged? How can we ensure you don't wait too long to be checked when you enter the country? These and many other questions are the sort of thing where mathematics and statistics play a key role in Home Office policy and operations.



I will explain both the role of a departmental Chief Scientific Adviser and also the wider work carried out by the Home Office Science organisation under my leadership. As well as describing some particular problems, such as those set out above, I will also reflect more widely on the way that science and evidence contribute to Government.



Warwick Public Lectures in Mathematics and Statistics are aimed at a general audience  
<http://www2.warwick.ac.uk/fac/sci/statistics/news/wplms/>  
Refreshments will be provided after the lecture