


## Opening locks by bumping in five seconds or less: is it really a threat to physical security?

---

 [Marc Weber Tobias, Investigative Law Offices](#)

 [Tuesday, 23 May 2006, 14:15-15:15](#)

 [Lecture Theatre 2, Computer Laboratory, William Gates Building.](#)

If you have a question about this talk, please contact [Stephen Lewis](#).

### Note change from originally publicized time

There are millions of pin tumbler locks in the world that provide the primary security for the consumer, business and government. The vast majority of these can be compromised in seconds with a minimal skill level and virtually no tools. The procedure is called “bumping” and was first developed in Denmark a quarter century ago, although the underlying theory of physics was in fact presented by Sir Isaac Newton over three centuries ago. Marc Weber Tobias presents an introduction to the technique of bumping and a detailed analysis of its real security threat.

This talk is part of the [Computer Laboratory Security Seminar](#) series.

Tell a friend about this talk:



### This talk is included in these lists:

---

- [All Talks \(aka the CURE list\)](#)
- [Cambridge talks](#)
- [Computer Laboratory Security Seminar](#)
- [Department of Computer Science and Technology talks and seminars](#)
- [Interested Talks](#)
- [Lecture Theatre 2, Computer Laboratory, William Gates Building](#)
- [School of Technology](#)
- [Security-related talks](#)
- [Trust & Technology Initiative - interesting events](#)
- [bld31](#)

Note that ex-directory lists are not shown.