



Give your Forensic Lab the *X- Factor*

Following the recent release of our new expert system, GeneMapper® ID-X, Applied Biosystems is pleased to offer a number of online seminars to assist in understanding how this suite of integrated tools can dramatically improve productivity and address the growing demands facing your forensic laboratory. GeneMapper® ID-X Software is Applied Biosystems Expert system offering.

A powerful combination of automated and manual review capabilities that can help both databasing and casework labs streamline their data review processes. Expert systems are computer programs that contain subject-specific knowledge.

Guided by user-defined rules, expert systems can analyse a given set of data with the same skill as a human expert. In the forensic community, an expert system (once optimised and validated) can assist forensic DNA analysts with the routine processing of single source samples and can streamline sample processing workflow by alerting the analyst to those samples that require more thorough manual review as specified in the user defined rules.

Since some data will always require some manual review by the analyst, it is critical that forensic expert systems also provide an efficient and robust workflow for this process so that the analyst has the necessary tools to quickly analyse a wide range of data. This dramatically reduces the amount of time an analyst needs to spend on the entire DNA analysis workflow.

If you are already using the GeneMapper® ID product suite, implementing GeneMapper® ID-X in your lab is easy, as GeneMapper® ID-X is built on the same trusted platform. But beware! I think you will find the new features quite appealing, expanding on a GeneMapper® ID workflow. Exploiting GeneMapper® ID-X functionality to streamline data analysis - expanding on a GeneMapper® ID workflow.

Speaker Bio:



**Dr. Andrew Masel (PhD) is Asia/Pacific's
Technical Marketing Manager
for Human Identification products.**

After completing his PhD, Andrew worked as an Applied Biosystems Field Applications Specialist for over 10 years. In recent years, he assumed a supervisory technical responsibility for the Human Identification product range throughout the region. At the beginning of 2008 Andrew accepted his current role as the regional representative in our global network of highly skilled individuals who are expert in every facet of the Human Identification.

We look forward to sharing Andrew's wealth of knowledge with you.