



Contribution ID: 75

Type: **not specified**

Tutorial on Secure Programming

Monday, 19 September 2011 09:00 (1h 30m)

The security of software is becoming increasingly important to anyone who uses or develops it. This tutorial will teach developers how to proactively reduce the number of vulnerabilities in their software.

This tutorial examines coding practices to prevent vulnerabilities by describing more than many types of vulnerabilities with examples of how they commonly arise, and techniques to prevent them. Most examples are in C, C++, Java and scripting languages.

Required Facilities

Video projector. The participant will do exercises we will provide.

Duration (90min sessions)

2 90-minute sessions (3 hours total).

Primary authors: Prof. MILLER, Barton (University of Wisconsin-Madison); Dr HEYMANN, Elisa (Universitat Autònoma de Barcelona)

Presenters: Prof. MILLER, Barton (University of Wisconsin-Madison); Dr HEYMANN, Elisa (Universitat Autònoma de Barcelona)

Session Classification: Training