

**On January 22nd, 2013,  
at the Faculty of Mathematics and Informatics of  
the Bucharest University**

(Hall 1, ground floor)

**Mini-workshop dedicated to  
*Ecole normale supérieure de Cachan***

**PROGRAM:**

9:30 – 9:40 – **Mrs Bogdana Savu Neuville**, Director of the International Affairs at the ENS Cachan – General presentation of the ENS Cachan

9 :40 -12:40 **Professor Hubert Comon**, ENS Cachan

Part 1: Presentation of research, master and PhD studies in Computer Science at the ENS Cachan.  
Introduction to a research topic: formal analysis of security  
Public: all students/ all faculty (elementary presentation)

Part 2: "Security and how to fill holes in a proof"

**Public concerned:** requires basic knowledge on formal proof systems/concurrency

**Keywords :** Computer & Communication Security - Formal methods - Logic & Formal proofs - Concurrency/ Process calculus - Verification

**Fields :** computer science, mathematics

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14:00 - 15:45 **Professor Laurent Desvillettes**, ENS Cachan and Fondation Mathématique Jacques Hadamard (FMJH)

Part 1 : Presentation of master and Phd studies in mathematics at the ENS Cachan. Introduction to research in the CMLA laboratory. Presentation of the FMJH.

Part 2 : Scientific presentation : *PDEs applied to life sciences : morphogenesis*

**Public concerned :** students starting with the 3rd university year, PhDs, researchers, professors

**Fields :** mathematics, life sciences