SPRING SCHOOL
FORMAL METHODS IN SOFTWARE ENGINEERING
Ho Chi Minh City, March 12-19, 2013

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Vietnam Academy of Science and Technology (VAST).
Institute of Applied Mechanics and Informatics (IAMI).
Institute of Information Technology (IOIT).
Inventors For The Digital World - INRIA

Topic:
- INDUCTION, FIRST-ORDER TERMS, UNIVERSAL ALGEBRA, MATCHING AND UNIFICATION
- COMPUTABLE FUNCTIONS, TURING MACHINES AND COMPLEXITY CLASSES
- LAMBDA-TERMS, LAMBDA-CALCULUS AND COMPUTABILITY
- SIMPLY TYPED LAMBDA-CALCULUS, TYPE CHECKING AND TYPE INFERENC
- FIRST-ORDER LOGIC, NATURAL DEDUCTION AND CURRY-HOWARD ISOMORPHISM
- OPERATIONAL SEMANTICS OF PROGRAMMING LANGUAGES