



# ACM A.M. Turing Award Winners in Cryptography

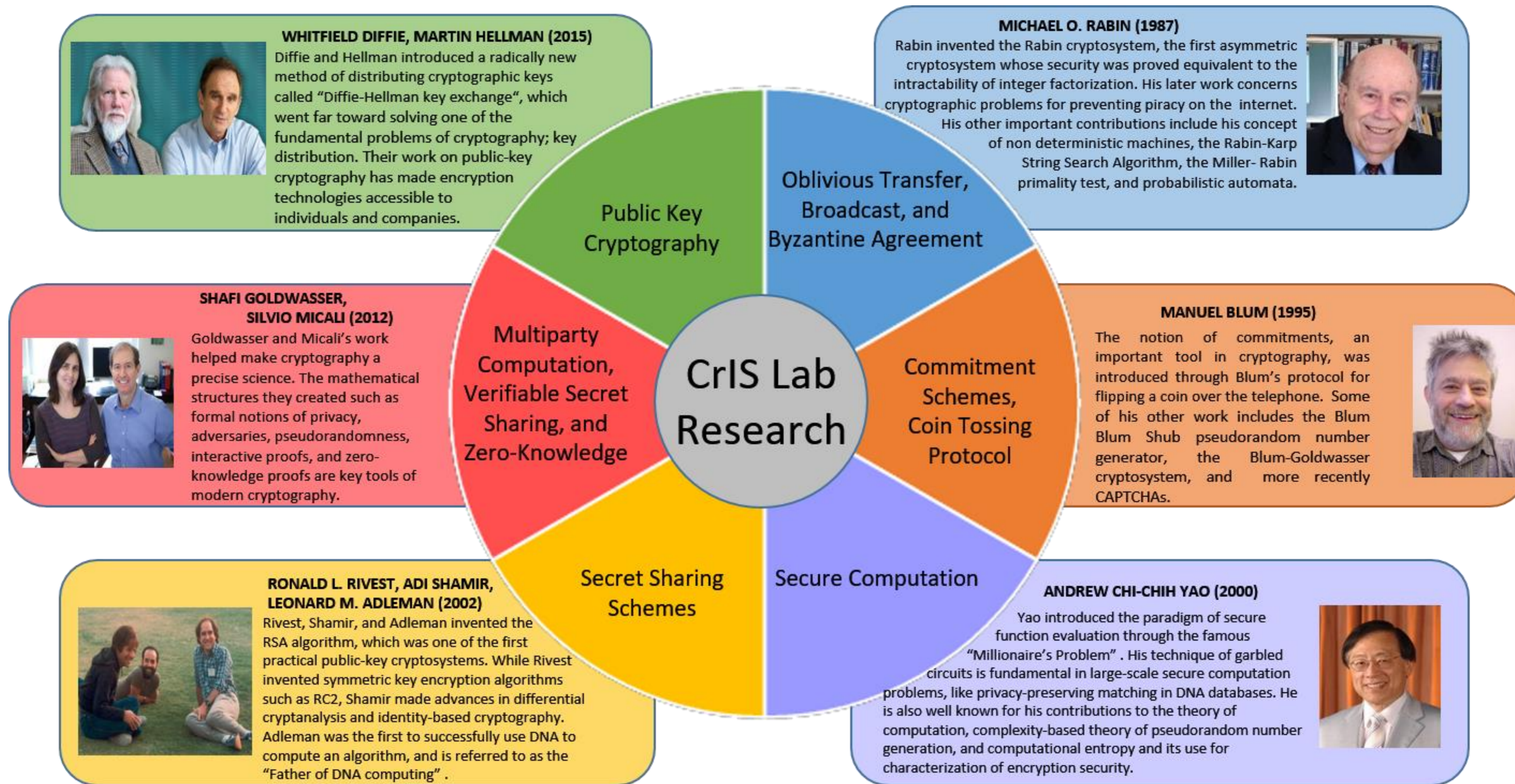
## Cryptography and Information Security (CrIS) Lab



Analysis of Algorithms   **Artificial Intelligence**   Combinatorial Algorithms  
 Computational Complexity   Computer Architecture   Compilers  
 Computer Hardware  
**Cryptography**   Data Structures   Databases   Education  
 Error Correcting Codes   Finite Automata   Graphics  
 Interactive Computing   Internet Communications   List Processing   Numerical Analysis  
 Numerical Methods   Object Oriented Programming   Operating Systems   Personal Computing  
 Program Verification   Programming  
**Programming Languages**   Proof Construction   Software  
 Theory   Software Engineering  
 Verification of Hardware and Software Models   Computer Systems   Machine Learning  
 Parallel Computation



Alan M. Turing was an English computer scientist, mathematician, logician, cryptanalyst and theoretical biologist. He was highly influential in the development of theoretical computer science, providing a formalisation of the concepts of algorithm and computation with the Turing machine, which can be considered a model of a general purpose computer. Turing is widely considered to be the father of theoretical computer science and artificial intelligence.



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**Talk:**  
 Turing Awardees in  
 Cryptography



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