**Call for Papers on ICCMIT 2016**

**Soft Computing Techniques in Cryptology and Information Security**

Organized by:

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**Objectives and Motivation**

Soft Computing Techniques (ANN, FL, GA) will be considered as the sole of the papers offered to this session. Mainly the contributions will concentrate on the roles of these techniques in the different topics of Cryptology and Information security, and also in the Hybridity of these techniques and the benefits offered in the solution of different problems and challenges faced in the Cryptology Discipline.

Soft computing deals with imprecision, uncertainty, partial truth, and approximation to achieve practicability, robustness and low solution cost. As such it forms the basis of a considerable amount of machine learning techniques. Recent trends tend to involve evolutionary and swarm intelligence based algorithms and bio-inspired computation.

**Scope and Interests**

Recommended Topics

* Cryptography, Cryptanalysis, and Complexity Evaluation using Genetic Algorithms, Fuzzy Logic, and Neural Networks.
* Information Security using fuzzy logic, Neural Networks, Genetic Algorithms, Tabu Search, and Simulated Annealing
* Hybrid Soft computing Techniques in Cryptology and Information Security
* Evolutionary Computation Methods in Cryptology and Information Security
* Data mining for Information security
* Intrusion detection systems using fuzzy logic, genetic algorithms, neural networks, and machine learning algorithms

**Important Dates**

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| **Paper submission deadline** | **March 1, 2016** |
| **Notification of acceptance** | **March 14, 2016** |
| **Camera ready and registration** | **April 10, 2016** |
| **Conference Date** | **April 26-29, 2016** |