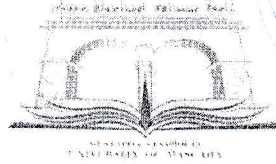


People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
Mustapha Stambouli University of Mascara  
Faculty of Exact Sciences  
Department of Computer Science



**DOCTORAL THESIS**

Specialty: **Computer Science**

Improving IoT Network Security Using Deep Learning and Hybrid  
Feature Selection Techniques

Presented by: **Fouad Khatemi**

On: **14/04/2026**

In Front of the Examination Committee:

Mrs. Yahyaoui Khadidja	Professor	President	University of Mascara
Mr. Hamdani Mostefa	MCA	Examiner	University of Tissemsilt
Mr. Maaskri Moustafa	MCA	Examiner	University of Tiaret
Mr. Hamri Mohamed Mehdi	MCA	Examiner	University of Sidi Bel Abbas
Mrs. Abid Sabrina	MCA	Examiner	University of Mascara
Mrs. Meddeber Meriem	MCA	Supervisor	University of Mascara

**Academic Year: 2025 - 2026**