

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH
UNIVERSITY SAAD DAHLEB BLIDA 1
INSTITUTE OF AERONAUTICS AND SPACE STUDIES



DOCTORAL THESIS IN AERONAUTICS

Option: Propulsion

Presented by

M. CHEHAT Tahar

Titled

**DUAL-BELL NOZZLES (DBN): DESIGN AND PERFORMANCE
EVALUATION**

Defended before the jury

President :	Mr. REZOUG Tahar	Professor	Blida 1 University
Director :	Mr. KBAB Hakim	Associate Professor	Blida 1 University
Examiner :	Mr. HADDAD Abdekrim	Professor	Guelma University
Examiner :	Mr. HANCHI Samir	Professor	USTHB, algers
Examiner :	Mr. MOKADEM Mahmoud	Associate Professor	EMP Bordj El Bahri
Examiner :	Mr. ABADA Omar	Associate Professor	Blida 1 University

**The thesis defense will take place on Tuesday, April 21st, 2024, at 16:00 in the
Conference room of the Institute of Aeronautics and Space Studies (Pavilion 20).**