CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

PH.D. THESIS EXAMINATION

CANDIDATE: *Ali Shahrouzian*

DATE: *Tuesday December 15, 2026, 13:00 4439 Mackenzie Building*

THESIS TITLE: *Solar-driven seasonal adsorption thermal energy storage for Arctic homes*

EXAMINATION BOARD:

External Examiner	Michael Kummert, Polytechnique Montreal	(In Person)
Internal Examiner	Elie Azar, Civil & Environmental Engineering	(In Person)
Member of Joint Institute	Hai Jun Cho, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Tarik Kaya, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Jean Duquette, Mechanical & Aerospace Engineering	(In Person)
Thesis Co-Supervisor	Ron Miller, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Hubert Jean-Ruel, Department of Electronics	(In Person)
Chair/Director of Department or Designate	Edgar Matida	(Ex-officio)
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