## **CARLETON UNIVERSITY**

## Department of Mechanical and Aerospace Engineering PH.D. THESIS EXAMINATION

CANDIDATE: Cem Kalkan

DATE: Wednesday December 18, 2024, 9:00 4124 Mackenzie Building

THESIS TITLE: Development of a residential-scale PV/T driven combined cooling, heating, and power

system

## **EXAMINATION BOARD:**

**External Examiner** Adam Wills, National Research Council of Canada (In Person)

Internal Examiner Burak Gunay, Civil & Environmental Engineering (In Person)

Member of Joint Institute Miroslava Kavgic, Civil Engineering - University of (In Person)

Ottawa

Member of Department Kristen Schell, Mechanical & Aerospace (In Person)

Engineering

**Thesis Supervisor** Jean Duquette, Mechanical & Aerospace (In Person)

Engineering

**Chair/Director of Department** 

or Designate

Edgar Matida (Ex-officio)

Dean of Faculty Larry Kostiuk (Ex-officio)

Vice-Provost, Graduate

**Studies** 

Dan Siddiqi (Ex-officio)