

Area	Professor	Email	Do you plan to take on new grad students in fall 2027? yes/no	MSc/PhD	Topic(s)
Astro/Gravity	Rodrigo Fernandez	rafernan@ualberta.ca	please inquire by email		
Astro/Gravity	Valeri Frolov	vfrolov@ualberta.ca	please inquire by email		
Astro/Gravity	Craig Heinke	heinke@ualberta.ca	yes	1 MSc or PhD	Observational high energy and/or stellar astrophysics (contact to discuss details)
Astro/Gravity	Natalia Ivanova	nata.ivanova@ualberta.ca	please inquire by email		
Astro/Gravity	Don Page	dpage@ualberta.ca	please inquire by email		
Astro/Gravity	Dmitri Pogosian	pogosyan@ualberta.ca	please inquire by email		
Astro/Gravity	Saeed Rastgoo	srastgoo@ualberta.ca	no		
Astro/Gravity	Erik Rosolowsky	erosolow@ualberta.ca	no		
Astro/Gravity	Gregory Sivakoff	sivakoff@ualberta.ca	please inquire by email		
Astro/Gravity	Roland Kothes	Kothes@ualberta.ca	please inquire by email		
Condensed Matter	Igor Boettcher	iboettch@ualberta.ca	yes	1 MSc	Theory of Quantum Condensed Matter or Quantum Sensors
Condensed Matter	Massimo Boninsegni	massimob@ualberta.ca	please inquire by email		
Condensed Matter	John P. Davis	jdavis@ualberta.ca	please inquire by email		
Condensed Matter	Mark Freeman	mark.freeman@ualberta.ca	please inquire by email		
Condensed Matter	Frank Hegmann	hegmann@ualberta.ca	yes	1 MSc and 1 PhD	
Condensed Matter	Lindsay LeBlanc	lindsay.leblanc@ualberta.ca	yes	1-2 MSc	Experimental atomic physics (for quantum memory, quantum sensing, quantum communications)
Condensed Matter	Joseph Maciejko	maciejko@ualberta.ca	please inquire by email		
Condensed Matter	Frank Marsiglio	frank.marsiglio@ualberta.ca	yes	1 MSc	Theoretical Condensed Matter
Condensed Matter	Al Meldrum	ameldrum@ualberta.ca	please inquire by email		
Condensed Matter	Robert Wolkow	rwolkow@ualberta.ca	please inquire by email		
Condensed Matter	Michael Fleischauer	fleischa@ualberta.ca	yes	1 MSc	Operando spectroscopy of batteries
Condensed Matter	Wayne Hiebert	whiebert@ualberta.ca	please inquire by email		
Condensed Matter	Marek Malac	mmalac@ualberta.ca	please inquire by email		
Condensed Matter	Gil Porat	gporat@ualberta.ca	please inquire by email		
Biophysics	Daniel Charlebois	dcharleb@ualberta.ca	Yes	1 MSc or 1 PhD	Computational and Experimental Biophysics
Biophysics	Michael Woodside	michael.woodside@ualberta.ca	Yes	2 MSc, 1 PhD	Experiments and modeling of RNA dynamics, protein folding/misfolding
Medical Physics	Lawrence Le	lcllee@ualberta.ca	please inquire by email		
Medical Physics	Donald Robinson	donaldr@ualberta.ca	please inquire by email		
Geophysics	Claire Currie	ccurrie1@ualberta.ca	please inquire by email		
Geophysics	Mathieu Dumberry	dumberry@ualberta.ca	Yes	1 MSc or 1 PhD	Flow in subsurface oceans and thermal evolution of icy moons; flow in planetary cores.
Geophysics	Jeff Gu	ygu@ualberta.ca	please inquire by email		

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Geophysics	Moritz Heimpel	mheimpel@ualberta.ca	please inquire by email		
Geophysics	Vadim Kravchinsky	vadim@ualberta.ca	please inquire by email		
Geophysics	David Potter	dkpotter@ualberta.ca	please inquire by email		
Geophysics	Mauricio Sacchi	msacchi@ualberta.ca	please inquire by email		
Geophysics	Bruce Sutherland	bsuther@ualberta.ca	yes	1 MSc, 1 PhD	Impact of oceanic waves on climate
Geophysics	Martyn Unsworth	unsworth@ualberta.ca	please inquire by email		
Geophysics	Mirko van der Baan	mirko.vanderbaan@ualberta.ca	yes	2-3 MSc/PhD	Applied geophysics: human-induced seismicity, monitoring of hydraulic fracturing treatments, geomechanical modeling
Particle Physics	Nassim Bozorgnia	bozorgni@ualberta.ca	yes	1 MSc	Dark matter phenomenology
Particle Physics	Andrzej Prus-Czarnecki	andrzejc@ualberta.ca	yes	1 MSc	
Particle Physics	Doug Gingrich	gingrich@ualberta.ca	yes	1 MSc	1. Search for dimensional reduction in ATLAS data at the LHC; or 2. Calculation of quasinormal modes and greybody factors for a general uncertainty spacetime
Particle Physics	Aksel Hallin	aksel.hallin@ualberta.ca	please inquire by email		
Particle Physics	Carsten Krauss	carsten@ualberta.ca	yes	1 or 2 PhD or MSc	1. Dark Matter search with the PICO dark matter detectors at SNOLAB, 2. Development of the P-ONE detector systems, monitoring and first data taking with prototype detector
Particle Physics	Steven Robertson	steven.robertson@ualberta.ca	yes	1 or 2 PhD or MSc	1. Development of the P-ONE detector systems and first data taking with the first string(s), 2. Searches for rare B meson decays with the Belle II experiment
Particle Physics	Alexander Penin	penin@ualberta.ca	please inquire by email		
Particle Physics	James Pinfold	jpinfold@ualberta.ca	please inquire by email		
Particle Physics	Marie-Cecile Piro	marieccci@ualberta.ca	please inquire by email		
Particle Physics	Juan Pablo Yáñez Garza	j.p.yanez@ualberta.ca	no		
Space & Plasma	Abigail Azari	aazari@ualberta.ca	yes	Either MSc or PhD	Mars' space environment data and model analysis, see abbyazari.github.io/join/ for additional details and application directions
Space & Plasma	Ian Mann	ian.mann@ualberta.ca	please inquire by email		
Space & Plasma	Wojciech Rozmus	wrozmus@ualberta.ca	please inquire by email		
Space & Plasma	Richard Sydora	rsydora@ualberta.ca	please inquire by email		
Space & Plasma	Amina Hussein	aehussei@ualberta.ca	please inquire by email		
Space & Plasma	Yangyang Shen	yangyan6@ualberta.ca	please inquire by email		