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Banting
Postdoctoral Fellowships

Bourses postdoctorales
Banting

CV BANTING

This page is for Banting PDF use only. It will not be included in the evaluation of your application for funding.

Family Name Scott		Given Name Patrick		Middle Initial(s)	
Title Dr. <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Prof. <input type="checkbox"/>					
Primary Affiliation Name McGill University Start Date 10/2010 Primary Affiliation Address Department of Physics McGill University 3600 Rue University Montreal, Québec CANADA (H3A 2T8)		Mailing Address (If different from Primary Affiliation address)		Courier Address Department of Physics McGill University 3600 Rue University Montreal, Québec CANADA (H3A 2T8) Temporary Address 4444 Rue Drolet Montreal, Québec CANADA (H2W 2L8) Start Date 24/10/2011 End Date 09/01/2012	
Contact numbers					
Phone Primary Cell Phone 1 (514) 562 9659 Secondary McGill Office Phone 1 (514) 398 5489 Temporary Start Date End Date		Fax Primary McGill Fax 1 (514) 398 8434 Temporary Start Date End Date		Electronic Addresses E-mail patscott@physics.mcgill.ca Web page address http://www.physics.mcgill.ca/~patscott	
Citizenship Canadian <input type="checkbox"/> Other <input checked="" type="checkbox"/> Other Country AUSTRIA of Citizenship		Permanent Residence in Canada Permanent resident <input type="checkbox"/> Date of permanent residency status: (DD/MM/YYYY)			
Correspondence Language English <input checked="" type="checkbox"/> French <input type="checkbox"/>		Language English (Yes or No) French (Yes or No) Read Write Speak Understand Yes Yes Yes Yes No No No No Swedish Other Languages			
Gender Male <input checked="" type="checkbox"/> Female <input type="checkbox"/>		Date of Birth (DD/MM/YYYY) 21/06/1982			



AREA(S) OF EXPERTISE

Keywords

- astroparticle physics
- cosmology
- theoretical physics
- supersymmetry
- computational methods
- astrophysics
- particle physics
- dark matter
- statistical methods
- stellar and solar physics

Primary Discipline

PHYSICS

Particle Physics

Secondary Discipline

ASTRONOMY AND ASTROPHYSICS

Extra-galactic and Cosmology

ACADEMIC BACKGROUND

Indicate all university degrees obtained and those in progress (where applicable) starting with the most recent. If you hold a co-degree from more than one institution (e.g. under the Soutien aux cotutelles de thèse de doctorat agreement between Quebec and France) enter each institution separately. Do not enter honorary degrees here; they should be listed in the Distinctions section.

Also indicate research training, such as postdoctoral or fellowship training. Trainees only: also list undergraduate and graduate research training experience.

Degree Type	Degree Name Speciality	Institution/Department/ Institution Country	Degree Start Date (MM/YYYY)	Date Received or Expected (MM/YYYY)
Doctorate (PhD)	Doctor of Philosophy	Stockholms Universitet SWEDEN	10/2006	06/2010
Doctorate Equivalent (PhD)	Licentiate of Philosophy (intermediate between PhD and Master's)	Stockholms Universitet SWEDEN	10/2006	10/2008
Bachelor's, Honours	Bachelor of Science with Honours in Neuroscience	Australian National University AUSTRALIA	02/2001	11/2005
Bachelor's, Honours	Bachelor of Science with Honours in Astrophysics	Australian National University AUSTRALIA	02/2001	11/2004



WORK EXPERIENCE

Starting with the most recent, indicate your current position, where applicable, and other non-academic position(s) since the beginning of your university studies. For your current positions leave the end date blank. Additional pages will be accepted.

Position	Organization	Department/Division	Period (MM/YYYY to MM/YYYY)
Postdoctoral Research Fellow	McGill University	Physics Faculty of Science	10/2010 to
Doctoral Candidate and Teaching Assistant	Stockholms Universitet	Inst. of Theoretical Physics Oskar Klein Cent. f. Cosmoparticle Phys.	10/2006 to 09/2010
Consulting Software Engineer	Sound Safety Inc.		11/2001 to 02/2002
Casual Research Assistant	Australian Hearing		02/1999 to 09/2000
Casual Research Assistant	Northern Territory University	Institute of Advanced Studies Menzies School of Health Research	02/1996 to 02/1999

**PATENTS AND COPYRIGHTS**

OBTAINED			IN PROGRESS			TOTAL
Total Individual	Total Collective	Sub-Total	Total Individual	Total Collective	Sub-Total	
0	0	0	0	0	0	0

PUBLICATIONS AND PRESENTATIONS

Publications	Refereed Articles	Books and Monographs	Contributions to a Collective Work/ Book Chapters/ Proceeding	Abstracts/Notes	TOTAL
Already published	12	1	8	0	21
Accepted or in press	2	0	0	0	2
Presentations as guest speaker					15

DISTINCTIONS / AWARDS / CREDENTIALS

Starting with the most recent, indicate any recognition received, including awards, fellowships, scholarships, licenses, qualifications, professional designation or credentials. Do not include Academic Appointments here, as they are detailed under Work Experience. Maximum 20 entries.

Name/Title and Type	Organization Country	Effective Date to End Date (MM/YYYY)	Specialty	Total Amount
IPP Theory Fellowship Research award	Institute for Particle Physics CANADA	10/2010 to 09/2012	Theoretical Particle Physics	\$60,000
Trottier Fellowship Research award	Trottier Family Foundation / McGill University CANADA	10/2010 to 09/2012	Astrophysics	\$70,000
CfA Prize Fellowship (declined) Research award	Harvard-Smithsonian Centre for Astrophysics, Harvard University UNITED STATES	10/2010 to 09/2013		\$228,000
The Sigrid Arrhenius Prize Distinction	Stockholm University SWEDEN	05/2010 to	Best Thesis in Natural Sciences during 2010	\$10,000
G & E Kobbs Award Research award	G & E Kobbs Foundation / Stockholms Universitet SWEDEN	2009 to	Research Travel Award	\$9,000
Helge Axelsson Johnsons Scholarship Research award	Helge Axelsson Johnsons Foundation SWEDEN	2009 to	Research Travel Scholarship	\$2,400

**DISTINCTIONS / AWARDS / CREDENTIALS**

Name/Title and Type	Organization Country	Effective Date to End Date (MM/YYYY)	Specialty	Total Amount
CF Liljevalchs Scholarship Research award	Liljevalchs Foundation / Stockholms Universitet SWEDEN	2009 to	Research Travel Scholarship	\$1,300
G & E Kobbs Award Research award	G & E Kobbs Foundation / Stockholms Universitet SWEDEN	2008 to	Research Travel Award	\$2,500
Helge Axelsson Johnsons Scholarship Research award	Helge Axelsson Johnsons Foundation SWEDEN	2008 to	Research Travel Scholarship	\$2,500
HEAC Doctoral Fellowship Research award	High Energy Astrophysics and Cosmology Centre (Stockholm University and Royal Technical Inst.; KTH) SWEDEN	10/2006 to 09/2010		\$144,000
The University Medal Distinction	The Australian National University AUSTRALIA	06/2006 to	Neuroscience	
The Sir Grafton Elliot Smith Prize Distinction	The Australian Neuroscience Society AUSTRALIA	01/2006 to	Best Neuroscience Paper by a PhD/Honours Student	\$1,000
The Bok Prize Distinction	The Astronomical Society of Australia AUSTRALIA	07/2005 to	Best Honours Thesis in Astronomy/Astroph ysics 2004	\$500
The University Medal Distinction	The Australian National University AUSTRALIA	06/2005 to	Astrophysics	
Highest Overall Academic Achievement Award Distinction	Burgmann College, Australian National University AUSTRALIA	2003 to		\$100
Winning Team Credential	Australian National Undergraduate Physics Competition AUSTRALIA	2003 to		
Summer Research Scholarship Research award	The Research School of Astronomy & Astrophysics, Australian National University AUSTRALIA	11/2003 to 01/2004	Cosmology	\$5,000
National Undergraduate Scholarship Research award	The Australian National University AUSTRALIA	02/2001 to 11/2005		\$50,000
The Distinguished Scholar Program Distinction	Faculty of Science, Australian National University AUSTRALIA	02/2001 to 11/2003		\$1,800



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Name/Title and Type	Organization Country	Effective Date to End Date (MM/YYYY)	Specialty	Total Amount
Northern Territory Undergraduate Scholarship Research award	Government of The Northern Territory AUSTRALIA	02/2001 to 11/2004		\$16,500



FUNDING AWARDED IN THE PAST 6 YEARS

Name of applicant and your role	Title of proposal, funding source and program name	Total Amount	Period (MM/YYYY to MM/YYYY)
Principal Applicant	Dark Matter From Every Direction (A 3-Day Workshop on Dark Matter at McGill University, April 1-3, 2011), Centre de recherches mathématiques (CRM),	\$4,000	03/2011 to 04/2011
Principal Applicant	Dark Matter From Every Direction (A 3-Day Workshop on Dark Matter at McGill University, April 1-3, 2011), McGill University,	\$1,000	03/2011 to 04/2011
Principal Applicant	Travel Funding for Collaborative Visit to CERN, European Union (EU) Research Directorate General, European Network f. Theoretical Astroparticle Phys. ILIAS/N6	\$2,300	05/2008 to 06/2008
Principal Applicant	Travel Funding for Collaborative Visit to Mount Stromlo Observatory, International Astronomical Union (IAU), IAU Comission 46 - Exchange of Astronomers	\$2,200	09/2007 to 12/2007



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FUNDING APPLIED FOR (UNDER REVIEW)

Name of applicant and your role	Title of proposal, funding source and program name	Total Amount	Period (MM/YYYY to MM/YYYY)



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FUNDING CURRENTLY HELD

Name of applicant and your role	Title of proposal, funding source and program name	Total Amount	Period (MM/YYYY to MM/YYYY)