

Professional Development Workshop for Grads

June 17, 2016

Physics Lounge – MP 110

Schedule

Time	Name	Notes
13:00 – 13:15	---	Registration & Intro
13:15 – 14:00	Jonathan Turner University of Toronto	Career Exploration and U of T Resources for Grads
14:00 – 14:45	Sanjeev Sharma PwC	Career in consulting
14:45 – 15:00	Coffee Break	
15:00 – 15:45	Career Panel Discussion Jonathan Dursi , OICR Daniela Gonçalves , Scotia Bank Snezana Prodan , Scotia Bank	Format: 5-7 min career “story” followed by Q&A
15:45 – 16:30	Amir Hajian Thomson Reuters Labs	Career in data science
16:30	Networking Reception	

Speaker Bios

Name	Bio
Jonathan Turner	Jonathan Turner is a Career Educator at the University of Toronto Career Centre. He works with all students, but primarily with graduate students and post-doctoral fellows; this includes designing and leading workshops, conducting outreach to graduate units, and meeting with students individually – all transferable skills he developed as a teaching assistant. Jonathan has a BA (Philosophy and History) from York University, a BSc (Physics) from the University of Waterloo, and both an MA and a PhD (History and Philosophy of Science and Technology) from the University of Toronto.
Sanjeev Sharma	Sanjeev Kumar Sharma is a Management Consultant, Finance in PwC’s Financial Effectiveness practice in Toronto. He has over eleven years of industry experience across different functions including management consulting and research. He is an Electronics Engineer from Mumbai University and has worked in research environment both related to Applied Electronics



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	<p>(Robotics) and Computer Science (optimization of algorithms and API design). Over the last five years since his MBA in Strategy & Finance at Rotman, he has successfully worked on multiple transformational consulting engagements in Canada and US. He worked as Manager at IBM's technology consulting practice before moving into PwC's Management Consulting practice. He specializes in enabling effective operations of CFO office by advising them with the right combination of organizational structure, processes and tools. Sanjeev is an MBA in Finance and Strategy from Rotman School of Management and is certified in Hyperion technologies. He also holds Project Management Professional (PMP) designation and has completed Stanford's Advanced Project Management Certification - Leadership for Strategic Execution.</p> <p>A representative from PwC's "foundations for the Future" program will be onsite to speak about recruitment of engineering/physics graduate students.</p>
Jonathan Dursi	<p>Jonathan Dursi received his PhD in astrophysics from the University of Chicago in 2004 doing supernova physics simulations, and did a postdoc at CITA from 2004-2009. He then became an analyst for SciNet, Canada's largest HPC centre. During that time, he served a secondment as the first interim CTO for Compute Canada. In 2015, he moved into cancer bioinformatics at the Ontario Institute for Cancer Research, where he is a Scientific Associate and Software Engineer. At OICR, he currently works with very large traditional genomics data sets for the international TCGA+ICGC Pancancer consortium, and still manages to sneak in some number-crunching by way of analyzing data for a new nanopore genome sequencing technology.</p>
Daniela Gonçalves	<p>Daniela Gonçalves received her PhD in astrophysics from the University of Toronto in 2013. Her research work focused on dust and gas in different Galactic environments, topics she continued to study in her postdoc at CITA. Last year, she joined TD securities as a trading assistant for the Interest Rate Options desk. She then moved to risk management in Scotiabank and is currently manager in the Capital Markets Stress Testing team.</p>
Snezana Prodan	<p>Snezana Prodan finished her PhD in 2013 in stellar dynamics under the supervision of CITA director, Norman Murray. She continued on for a year as she looked into private sector options. In June 2014, she got a job in Scotiabank, Market Risk Measurement, Methodology and Research Group. In May 2016, she moved to the Counterparty Credit Risk Group.</p>
Amir Hajian	<p>Amir Hajian is currently a Data Scientist at the Data Innovation Lab at Thomson Reuters, solving problems using the skills he developed, first as a physicist, then as a theoretical astrophysicist. Prior to that, he was a Senior Research Associate at CITA measuring the topology of the universe: this is when he started dealing with real-world data. For more information, please visit: http://cita.utoronto.ca/~ahajian/</p>