



## Dr. Samar Safi-Harb

*Presents...*

**Where did all the heavy  
elements really come from?**



Dr. Samar Safi-Harb is a Professor in the Department of Physics & Astronomy at the U. of Manitoba. She is an internationally renowned astrophysicist who researches high-energy astrophysical phenomena, including neutron stars and the remnants of explosions that make the heavy elements essential for life. She acquired her MSc and PhD in Physics at the University of Wisconsin-Madison, then joined NASA's Goddard Space Flight Center in Maryland as a National Research Council fellow. She subsequently joined the UofM as an NSERC UFA fellow with the goal to jump-start an astrophysics program. She subsequently held the Canada Research Chair position in Supernova Astrophysics. She is a recipient of the 2015 YMCA/YWCA Women of Distinction award (Science, Technology and Research) and Canada's Top 100 Most Powerful Women award (Trailblazers and Trendsetters category), and currently serves as the new Faculty of Science Lead for Equity, Diversity and Community.

