

ACEC-SK Inclusivity in STEM Conference Keynote Speaker



Laurie Rousseau-Nepton is a resident astronomer at the Canada-France-Hawaii Observatory and was a postdoctoral researcher at the University of Hawaii during the past two years. First indigenous woman in Quebec to obtain a PhD in astrophysics, she received her diploma from Université Laval by studying regions of stellar formation in spiral galaxies using an imaging spectrograph. She consequently demonstrated the efficiency of SpIOMM and SITELLE imaging spectrograph for the detailed study of star-forming galaxies and her expertise now allows her to train other researchers to use those instruments. Laurie Rousseau-Nepton was a FRQNT postdoctoral scholarship recipient, previously received the Hubert Reeves Fellowship and the Award for native women in sciences of the Association des femmes diplômées des universités du Québec. She is now leading an international project called SIGNALS, aiming at observing thousands of star formation site in galaxies close to the Milky Way in order to understand how their birthplace affect the rest of their life and the galaxies evolution. She is involved in Equity, Diversity and Inclusion committees for the Canadian Association of Physicist and for the Maunakea Observatories and is devoted in promoting a community driven way to do science.