



NITheP cordially invites you to a seminar by

**PROFESSOR KEITH VANDERLINDE**

*University of Toronto, Canada*

Date: Thursday, 4<sup>th</sup> February 2016  
Time: 14h30  
Venue: NITheP Seminar Room, H-Block, 3<sup>rd</sup> Floor

Prof. Keith Vanderlinde has spent the last decade building and using telescopes to study the Universe: its composition, history, and eventual fate. Aided by the technologies that make cell phones and possible, and video games a staple of modern culture, he and colleagues from across Canada are building a massive new radio telescope named CHIME — when turned on in 2016, it will begin mapping a larger volume of space than ever attempted before, to study the mysterious Dark Energy which drives the Universe's evolution.