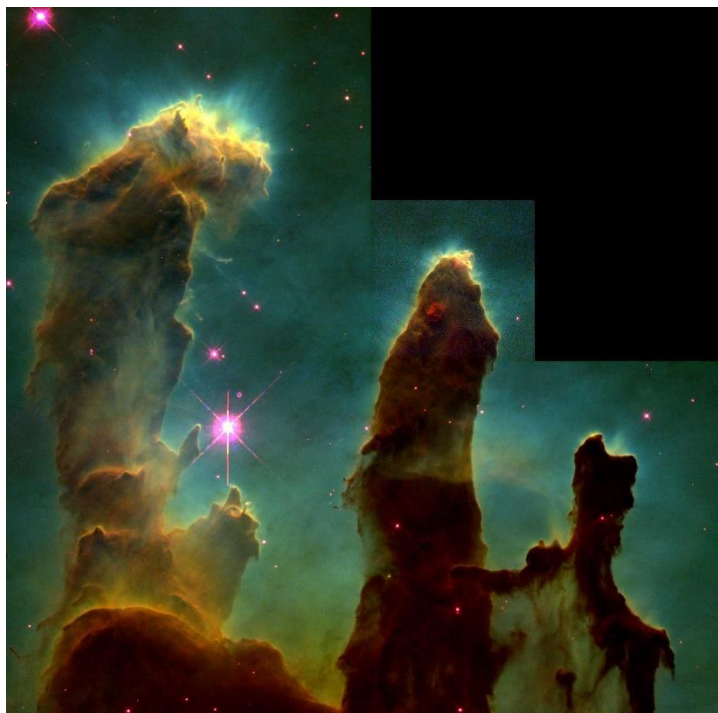


Café Scientifique Headingley

Monday 11th April 2016 at 7:30pm

Speaker: Sven Van Loo

Title: Monster Magnets: Stellar Birth Control



Outline: In this illustrated talk Sven will discuss how stars and planets form within galaxies. Starting with images taken with the most powerful telescopes in the world we can begin to understand how stars form out of condensations of gas and dust. However, at the same time it will become clear how formidable the task is to describe the star-formation process theoretically! But by breaking up the problem in smaller parts Sven will show how theoreticians have made significant progress in understanding the observations. In the last part of the talk he will focus on the role of magnetic fields in all of this.

Bio-byte: *Sven Van Loo is a lecturer in astrophysics at the University of Leeds. His specialism is computation in regard to the complex process of star formation. Prior to coming to taking up the post in Leeds, he worked at the Harvard-Smithsonian Center for Astrophysics & the University of Florida. He has also worked at the Royal Observatory in his native Belgium.*

Venue: The New Headingley Club, 56 St Michael's Rd., Leeds LS6 3BG

Time: Club opens at 7:00pm for drinks & the room at 7:30; talk begins promptly at 7:45pm

Entry: Donation please for room hire and expenses: **£2 at the door**



Café Scientifique Headingley is a programme run under the auspices of the Headingley Development Trust www.headingleydevelopmenttrust.org.uk