

# Thanet Astronomy Group

Astronomy for Everyone in Plain English

Agenda 022

Date 2 March 2016

Time : 7:30 Start

## **7:30pm Doors Open**

## **7:45pm Welcome and Notices - Gill Palmer [Group Secretary]**

Thanks and Updates

## **8:00pm Gravitational Waves** Danny

Tonight I will be attempting to add a little clarity to the recent detection of gravitational waves, and how they are detected by the LIGO Interferometers

## **8:30pm Break Time**

**Comfort Break:** The Cafe will be staffed and Teas, Coffees, Snacks etc. will be available.

## **9:00pm Planet Earth** George W

Too often we tend to forget that we live on our very own amazing planet.

We will look at Earth's journey around the Sun and the speeds that this involves as the Earth rotates on its axis and orbits our star.

Also how our Solar System rotates around our Galaxy the Milky Way.

Along with how the Seasons work and what Axial Precession is.

## **9:30pm Tim Peake** Gill P

A short informative talk about our very own British astronaut Tim Peake

## **10:00pm Home Time**

We look forward to helping you achieve all your Astronomy goals.

Danny D - George W - Gill P

*We are extremely grateful to Alan and Kate for the kind support they have shown us in providing a venue for our group at*

*West Bay Cafe Sea Road, Westgate-on-Sea, CT8 8QA.*