

**Australian Institute of Physics  
NSW Branch**

# Physics in the Pub

**The Physics Free-For-All Variety Night!!**

**At the**

**3 Wise Monkeys Hotel  
555 George Street Sydney  
Tuesday 20 June 2017  
6:00PM for 6:30PM start**



For more information on the venue visit: [www.3wisemonkeys.com.au](http://www.3wisemonkeys.com.au)

Join us as we head down to one of Sydney's great pubs - the 3 Wise Monkeys. Catch up with physicists and engage in conversation in a relaxed social setting. Physics enthusiasts and general public are most welcome!

This is a free event; however, food and drinks are not included.

The Variety Night feature a range of eight minute acts of various form, delivering physics, comedy, music, demonstrations, poetry and more

You never knew physics could be even more fun that it already is !!!



***FORMAT OF THE EVENING:***

Physics as you have never seen it before, 8 minute sets of tightly packed education and information. The line up so far:

**'50 Years of Hypersonics: where we are; and where we're going'**, Abhijeet Kumar (Aeronautical engineer - invited speaker from the Royal Aeronautical Society) is going to tell us about this breath taking technology that pushes aeronautics to its limits.

**'Serenading the Universe - tales from the musical astronomer'**, Fred Watson (Australian Astronomical Observatory) with his guitar will take us on a merry ride through the cosmos. Expecting Fred at his BEST, as what else could you expect from him.

**'Surfing Gravity - a new mean of space travel?'**, Ian Bryce seems has got an answer on how to beat a discouraging inefficiency of the current propulsion technologies based on carrying propulsion fluid on board.

**'Steady Forever - Steady State beats Big Bang'**, Vivian Robinson (ETP Semra P/L) applying general relativity corrections to Newtonian mechanics finds that Steady State Universe seems fits better to observations. He then explains high number of galaxies seen at high redshift, and believes that odds for universe to exist is not as low as we think.

**'Physics on the Move - touring the world's laboratories'**, Marnie Ogg (Fred Watson Tours and Events) is revealing potentials and beauty of scientific tours. Warning: this might spark your imaginations, so better have your passport ready!

**'Stephen Hawking: Genius .... or Troll?'**, Christopher - Chris Stewart, in his fabulous style, takes physics beyond the comedy event horizon to a place where jokes are stretched so thin that even the sound of laughter can't escape.

Tom Gordon (USYD) once said **'Physicists are Original Gangsters'**. Tom will reveal his latest theories, as we feel something is brewing!

**AND MORE...** Last minute entrants! (contact [fred.watson@aao.gov.au](mailto:fred.watson@aao.gov.au))

**Your host and 'master of magic':** Professor Fred Watson (AAO)

***PARKING - TRANSPORT:***

Goulburn Street Parking at the corner of George St. and Goulburn St. Sydney. Even better: Train to Town Hall station, then walk 300 m down the George St.

**For more information please contact:**

Professor Fred Watson ([fred.watson@aao.gov.au](mailto:fred.watson@aao.gov.au))

or Boris Jovanovic ([borisj@inet.net.au](mailto:borisj@inet.net.au))

