Notice of a Free Special Screening presented

by the Australian Institute of Physics (SA branch)

http://www.physics.adelaide.edu.au/aip-sa aip-sa@physics.adelaide.edu.au Ph: (08) 8201 2093 or (08) 8234 6112 (a.h.) or Mob: 0427 711 815 Fax: (08) 8201 2905

Post: AIP-SA secretary, c/o CaPS, Flinders University, GPO Box 2100, Adelaide SA 5001

and by the American Institute of Aeronautics and Astronautics (Adelaide Section)



at 7:00 pm on Tuesday 12th April 2011
in the Kerr Grant lecture theatre, Physics building at the
University of Adelaide ALL WELCOME



"Yuri's Night"



On the 12th April 2011 it will be 50 years to the day since Yuri Gagarin climbed into his space ship and was launched into space. It took him just 108 minutes to orbit the Earth and he returned as the World's very first space man. To

mark this historic flight, film maker Chris Riley of *In the Shadow of the Moon* fame has teamed up with the European Space Agency and the Expedition 26/27 crew of the International Space Station, to create a new film of what Gagarin first witnessed fifty years ago. By matching the orbital path of the Space Station, as closely as possible to that of Gagarin's Vostok 1 spaceship, and filming the same vistas of the

Earth through the new giant cupola window, astronaut Paolo Nespoli, and documentary film maker Christopher Riley, have captured a new digital high definition view of the Earth below, half a century after Gagarin first witnessed it. Weaving these new views together with historic recordings of Gagarin from the time (subtitled in English) and an original score by composer Philip Sheppard, they have created a spellbinding film to share with people around the world on this historic anniversary.



The Australian Institute of Physics and American Institute of Aeronautics and Astronautics invite you to a special screening of this historic movie - celebrating 50 years of manned space flight!

Following the screening Dr Ian Tuohy (Space Systems Manager), Professor Roger Clay (Astrophysicist), Dr Alice Gorman (Lecturer in Space Archaeology) and Dr Olivia Samardzic (Co-Director Centre of Australian Space Education) will be present to answer your burning space science questions.

Contact: Scott Foster T: 7389 5979 Email: scott.foster@defence.gov.au