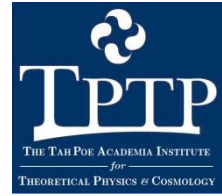




The Tah Poe Seminar Series XX  
**Boltzmann's Term**  
The Institute for Fundamental Study  
November 2011 – February 2012



The Tah Poe Seminar Series is the oldest seminar series in Naresuan University. It has been running continuously since December 2003. The seminar takes place at the Ekathotsarot Building, Room 205, 2<sup>nd</sup> flr., Ekathotsarot Bld., Naresuan University on **Wednesday 13.00-15.00**. All talks are presented in **English**. Please contact the Tah Poe Seminar organizer: Teeraparb Chantavat ([teeraparbch@nu.ac.th](mailto:teeraparbch@nu.ac.th)) for more information.

Date	Title	Speaker
16 Nov 2011	(1) Conditions for the cosmological viability of the most general scalar-tensor theories and their applications to extended Galileon dark energy models	Antonio De Felice (IF)
23 Nov 2011	(2) Three-Form Dark Energy with Dark Matter Couplings and Coincidence	Pitayouth wongjun (Chulalongkorn)
7 Dec 2011	(3) Constraints on Hubble constant and deceleration parameter in power-law cosmology from the observational $H(z)$ and SNe Ia data	Rachan Rangdee (IF)
14 Dec 2011	(4) Dynamical system of the exponential potential	Phatchaya Maneekhum (IF)
21 Dec 2011	(5) Violent relaxation of self-gravitating systems	Thiravut Vorakitpulphol
11 Jan 2012	(6) Black hole thermodynamics and a road to quantum-gravity	Suphot Musiri (Srinakharinwirot)
18 Jan 2012	(7) Primordial Non-Gaussianities for General Single Field Inflationary Models	Antonio De Felice (IF)
25 Jan 2012	(8) Cosmology with Sunyaev-Zel'Dovich Effect and X-Ray clusters	Teeraparb Chantavat (IF)
1 Feb 2012	(9) Nucleon electromagnetic form factors in terms of quarks and meson cloud	Kem Pumsa-ard (Srinakharinwirot)
8 Feb 2012	(10) The attractor structure of the positive power laws	Phatchaya Maneekhum (IF)
15 Feb 2012	(11) Observational constraints in scalar tensor theory with tachyonic potential	Rachan Rangdee (IF)