

**Khao Tong Seminar Series 3 - Dirac's Term**

at Science Lab Bld. (and online) - Mahidol University Nakhonsawan Campus

Sl No.	Date & Time	Title	Speaker & Affiliation
1	01/08/2022, 14:00-15:30	<i>Study of Quintessence and Phantom scalar field models through general parametrization of the Hubble parameter</i>	<b>Dr. Nandan Roy</b> , NAS-MUNA, Thailand
2	08/08/2022, 14:00-15:30	<i>Supersymmetric techniques in Quantum Mechanics: An overview</i>	<b>Dr. Kumar Abhinav</b> , NAS-MUNA, Thailand
3	15/08/2022, 14:00-15:30	<i>Minimal Theories and Modified Gravity Models</i>	<b>Prof. Antonio De Felice</b> , Yukawa Institute of Theoretical Physics, Kyoto University, Japan
4	22/08/2022, 14:00-15:30	<i>PT-symmetry and Supersymmetry: Interconnection between broken and unbroken phases</i>	<b>Dr. Aradhya Shukla</b> , GLA University, India
5	29/08/2022, 14:00-15:30	<i>Holographic dark energy model in scalar-tensor theory</i>	<b>Mr. Amornthep Tita</b> , IF-Naresuan University
6	05/09/2022, 14:00-15:30	<i>Classical thermodynamics and economic general equilibrium theory of Smith and Foley (2008) part I: Introduction to microeconomics for physicists</i>	<b>Dr. Thiti Sirithanakorn</b> , NAS-MUNA
7	19/09/2022, 14:00-15:30	<i>Protein multiplex networks</i>	<b>Dr. Pradeep Bhadola</b> , NAS-MUNA
8	26/09/2022, 14:00-15:30	<i>Review on Dynamical System in Cosmology</i>	<b>Mr. Candrasyah Muhammad</b> , IF-Naresuan University
9	03/10/2022, 14:00-15:30	<i><math>\Lambda</math>CDM and Cuscuton</i>	<b>Dr. Masroor C. Pookkillath</b> , NAS-MUNA
10	17/10/2022, 10:00-11:30	<i>Cosmological perturbations in Unimodular Gravity</i>	<b>Dr. Francisco X Linares Cedeno</b> , Universidad de Guanajuato, in the city of Guanajuato, Mexico
11	31/10/2022, 14:00-15:30	<i>The creation of time-dependent lowering and raising operators under the time-dependent external force damping simple harmonic oscillator.</i>	<b>Dr. Artit Hutem</b> , Phetchabun Rajabhat University
12	07/11/2022, 14:00-15:30	<i>Title: Interaction between dark energy and dark matter Abstract: This review provides some theoretical topics of interaction between dark energy and dark matter e. g. physical mechanism of energy exchange and phenomenology of interacting models.</i>	<b>Dr. Chonticha Kritpetch</b> , University of Phayao