

Series 2 - SCIAMA'S TERM**AT SCIENCE LAB BLD. (AND ONLINE) – MAHIDOL UNIVERSITY NAKHONSAWAN CAMPUS**

| No. | Date/Time | No. - Titles | Speakers |
|-----|----------------------------|--|---|
| 1 | 12 Nov 2021 15.00-16.30 | 1) Active matter: from a flock of birds to a new kind of matter | Natsuda Klongvessa (Suranaree Univ. of Tech.) |
| 2 | 29 Nov 2021 15.00-16.30 | 2) Tracker dark energy models and the Hubble Tension | Nandan Roy (NAS) |
| 3 | 13 Dec 2021 15.00-16.30 | 3) Holographic NMDC cosmology | Chonticha Kritpetch (Univ. of Phayao) |
| 4 | 14 Dec 2021 15.00-16.30 | 4) In search of a better theory of gravity: scalar fields and their interactions | Soumya Chakrabarti (Dept. of Theoretical Sciences, S. N. Bose National Centre for Basic Sciences, India) |
| 5 | 10 Jan 2022 15.00-16.3 | 5) Introduction to string theories | Pichet Vanichchamongjaroen (IF) |
| 6 | 17 Jan 2022 15.00-16.30 | 6) Introduction to conformal field theories | Kumar Abhinav (NAS) |
| 7 | 24 Jan 2022 15.00-16.30 | 7) Introduction to integrable systems | Sikarin Yookong (IF) |
| 8 | 14 Feb 2022 15.00-16.30 | 8) Exploring the R\'enyi Holographic Dark Energy Model with the Future and the Particle Horizons as the Infrared Cut-off | Phongsaphat Rangdee (Univ. of Phayao) |