

20th VIETNAM SCHOOL OF PHYSICS

Quy Nhon, 03 – 15 August 2014

SEMINARS and MINI-SEMINARS

Wednesday 6 August, 16:45

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| Hoang Anh Tuan Kiet | Tan Tao University, Long An, VN | <i>Complex systems : What can we do ?</i> |
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Friday 8 August, 15:20

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| Tran Minh Hieu | Hanoi University of Science and Technology (HUST), Hanoi | <i>See-saw deflected anomaly mediation and phenomenology</i> |
| Sabyasachi Chakraborty | IACS, India | <i>$U(1)_R$ lepton number model</i> |
| Nguyen Hoang Dai Nghia | Chi Minh University of Science, HCMcity | <i>Next-to-leading order corrections to the decay $Z \rightarrow b + \bar{b}$</i> |

Saturday 9 August, 11:00

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| Nguyen Chi Linh | Department of Education and Training, Ca Mau, VN | <i>Production of a heavy flavor jet in association with a photon in hadron colliders</i> |
| Nguyen Thinh Tien Dat | Ho Chi Minh University of Science, HCM city | <i>Analytical calculation of one loop three-point integral (collinear and soft singularities)</i> |
| Nguyen Thu Huong | Hanoi University of Science, Hanoi | <i>Introduction to chiral perturbation theory.</i> |

Thursday 14 August, 16:30

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| Nguyen Hoang Vu | Institute of Physics, Hanoi | <i>Passarino-Veltman function and application to loop calculations</i> |
| Afiq Aizuddin bin Anuar | University of Malaya, Kuala Lumpur | <i>Single top +Higgs as a test of the top Yukawa coupling</i> |
| Albertus Hariwangsa Panuluh | Universitas Gadjja Mada, Indonesia | <i>Scalar-spinor correspondance model</i> |
| Le Hoang Minh | Ho Chi Minh University of Science, HCM city | <i>Electroweak phase trnasition in an economical 3-3-1 model</i> |

Friday 15 August, 11:00

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| Nooratikah Mohammad Nasir | University of Malaya, Kuala Lumpur | <i>Measurement of Ξ^- baryon at HERA II</i> |
| Nur Zulaiha Jomhari | University of Malaya, Kuala Lumpur | <i>Preliminary search for Λ_c production in ZEUS experiment at HERA II</i> |
| Narongrit Ritjoho | Suranaree University of Technology, Thailand | <i>Pentaquarks wave functions</i> |

Friday 15 August, 14:00

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| Prasanna Deshapriya | University of Science and Technology of Hanoi (USTH), Hanoi | <i>Introduction to pulsars</i> |
| Kieu Thy Ny | Ho Chi Minh University of Science, HCM city | <i>General relativity : the dynamical evolution of the universe</i> |
| Nguyen Thi Hien | Hanoi Univerisity of Science, Hanoi | <i>A brief introduction of dark matter</i> |
| Dinh Nguyen Dinh & Phi Quang Van | Insitute of Physics, Hanoi | <i>Neutrino masses and mixing in an extended SM with A_4 flavour symmetry</i> |