

Session Program

23-27 Jun 2025

**7th Thailand School on High-Energy and
Astro-Physics (SHEAP 2025): QFT**

Dirac fields (Spin 1/2)

Mahidol University, Nakhonsawan Campus, Science Building
402/1 Moo 5 Khaothong, Phayuha Khiri, Nakhonsawan, Thailand 60130

Wednesday 25 June

09:00

Dirac fields (Spin 1/2): Lecture 5: Dirac Equation & Spin- $\frac{1}{2}$ Particles & Symmetries

Session |

Location: Mahidol University, Nakhonsawan Campus, Science Building, 402/1 Moo 5 Khaothong, Phayuha Khiri, Nakhonsawan, Thailand 60130 |

Convener: Dr Yossathorn Tawabutr

09:00-10:30

Dirac Equation & Spin- $\frac{1}{2}$ Particles & Symmetries

Speaker

Dr Yossathorn Tawabutr

10:30

10:45

Dirac fields (Spin 1/2): Lecture 6: Quantization of Dirac Field & Properties

Session |

Location: Mahidol University, Nakhonsawan Campus, Science Building, 402/1 Moo 5 Khaothong, Phayuha Khiri, Nakhonsawan, Thailand 60130 |

Convener: Dr Yossathorn Tawabutr

10:45-12:15

Quantization of Dirac Field & Properties

Speaker

Dr Yossathorn Tawabutr

12:15

Thursday 26 June

09:00

Dirac fields (Spin 1/2): Tutorial

Session |

Location: Mahidol University, Nakhonsawan Campus, Science Building, 402/1 Moo 5 Khaothong, Phayuha Khiri, Nakhonsawan, Thailand 60130 |

Conveners: Dr Wararat Treesukrat, Mr Amornthep Tita

10:30

09:00-10:30

Tutorial

Speaker

Dr Yossathorn Tawabutr