

Graduate Program on Physics for the Universe Qualifying Examinations

GP-PU QE1+QE2

July 28 (Mon), 2025

Place: Room 745, Science Complex B +Online (ZOOM)

QE1 : 20 min. presentation and 10 min. discussion

QE2 : 15 min. presentation and 15 min. discussion.

2025 QE1 program

July 28(Mon) , 2025, 合同B棟 745号室 + オンライン併用

1 students, 20 min.(Presentation in English) + 10 min.(Discussion)

Time	Name	Field	Title	Supervisor
15:15- 15:45	Chauhan Simra	Neutrino	Optical performance of a Prototype Detector and Preliminary Design Studies for Large-Scale Ocean-based Neutrino Detector	渡辺 (H. Watanabe)

2025 QE2 program

July 28(Mon) , 2025, 合同B棟 745号室 + オンライン併用

2 students, 15min.(Presentation in English) + 15min.(Discussion)+15min.(Referee meeting)

Time	Name	Field	Title	Supervisor
16:00- 16:45	Mochammad Dafa Wardana	Astronomy	Probing Dark Matter Properties Using Higher-Order Velocity Moments in Dwarf Galaxy Kinematics (矮小銀河の高次速度モーメントの解析に基づく暗黒物質の性質の解明)	千葉 (M. Chiba)
17:00 -17:45	木野量子 Ryoko Kino	Nuclear Experiment	Mass Measurement of s-shell Lambda Hypernuclei via Decay Pion Spectroscopy (崩壊パイ中間子分光法によるs殻ラムダハイパー核の質量測定実験)	中村 (S. Nakamura)

Registration URL

Please register with the QR code anytime in advance using Tohoku Univ. email address.
(参加される方は登録URL用のQRコードにより東北大Eメールアドレスを使って事前登録をしてください。)

<https://us02web.zoom.us/meeting/register/5QLRS8G7SkOaWjX989uaFw>



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