

Session Program

27 May 2026 to 3 June 2026

**NTHU MathPhys Final Presentation Spring
2026**

Symmetry and Group Theory

Wednesday 3 June

13:30

Symmetry and Group Theory

Session

13:30-13:44 **Generalized Hooke's Law**

Speaker

黃昱僖

13:44-13:58 **Neumann's Principle: Group Theory Constraints on Physical Tensors**

Speaker

王晨星

13:58-14:12 **Kramers' Degeneracy**

Speaker

戴珮丞

14:12-14:26 **Magnetic Point Group**

Speaker

鄭翔澤

14:26-14:40

Wigner-Eckart Theorem: From Angular Momentum Algebra to Selection Rules

Speaker

莊毓飛

14:40-14:55 **break**

14:55-15:09 **Irreducible Representations in Equivariant Neural Networks**

Speaker

盛爾葳

15:09