

# **Celebrating the 45th Anniversary of the University of Macau: FED-CEPECE Seminar: “Interventions for Elementary School Students with Mathematical Learning Difficulties: Practices Across Different Mathematical Domains”**

**Date:** 13 May 2026

**Time:** 10:00-11:00

**Venue:** E33-3038, Faculty of Education

**Language:** Mandarin

**Registration:** <https://umac.questionpro.com.au/t/ARuLwZSCEU>

**Enquiries:** Mr. Harvey LO (Email: FED\_Event@um.edu.mo / Tel: 8822-4593)

## **Speaker:**

Prof. Nan ZHU is a Professor in the Department of Special Education and Deputy Director of the Inclusive Education Center at Central China Normal University. She serves as a council member of the Special Education Branch of the Chinese Society of Education and is a core member of the National Key Research Base for Textbook Construction (Special Education Textbook Construction and Management Policy Research). Her primary research interests include instructional interventions for mathematical learning disabilities and the professional development of special education teachers.

## **Abstract:**

In this talk, Prof. Nan ZHU will focus on interventions for elementary school students with mathematical learning difficulties (MLD). Drawing on experimental studies conducted in mainland Chinese schools across various domains—including number sense, fractions, word problems, and geometric intuition—she will introduce the design rationale, implementation processes, and effectiveness of these interventions. The talk will summarize representative intervention strategies and discuss the practical implications of this research for providing precision support to students with MLD, ultimately offering insights for the curriculum development of resource rooms in general education schools.