

# 2017 Series 4 (Number 13)

## Practical work and Science Teachers' Development

Date & Time: Friday 21 April 2017, 13:00 – 14:00 (Light lunch begins at 12:30pm)

Venue: E33 - G021, Tin Ka Ping Lecture Hall, Faculty of Education

Language: English

Audience: UM Staff / Postgraduate Students

Registration: <https://goo.gl/8F5lzQ>

Enquiries: Mr. Brendan LEI (FED\_Event@umac.mo); Tel: 8822-4120

*\*A Complementary light lunch will be provided.*



### Abstract

This talk is based on a current research project on science teachers' practical knowledge of practical work in laboratory. In this talk, the speaker will share with the audience the background of practical work in science education, the rationale and theoretical frameworks, data collection and analysis, and preliminary findings of the current research. Moreover, pedagogical content knowledge, teachers' identity, and situated learning will also be introduced in the view of science teacher development in this talk.



### Speaker



Prof. Bing WEI is Associate Professor of Science Education in the Faculty of Education, University of Macau. His research interests include social contexts of science curriculum, scientific literacy, history and philosophy of science and science teaching, and science teacher development. His recent international publications appear in *Science Education*, *International Journal of Science Education*, *Research in Science Education*, *Science & Education*, *School Science & Mathematics*, and *Chemistry Education Research and Practice*.