

SAVE THE DATE: A special seminar with Prof. Mei-Hung Chiu, from the National Taiwan Normal University

ברצוננו להזמינכם להרצאה במסגרת סמינר מיוחד שיתקיים ביום שני, ה-10.12.18, בין 14:30-16:00, בחדר הדיונים.

Lecturer: Prof. Mei-Hung Chiu
National Taiwan Normal University

Seminar topic:

Models and Modeling in Science Education

Lecture summary:

Scientific modeling has acquired a lot of attention in science education over the past three decades. The Framework for K-12 Science Education (National Research Council, 2012) recognized the importance of developing students' modeling competence via developing and using models in science classroom. Next Generation Science Standards (NGSS, 2013) also advocates the integration of modeling activities into school science practice to allow students to experience the processes that scientists employ as they investigate and build models and theories about the world (p.30). Taiwan is not an exception from this educational reform. To enhance students' system thinking competence, for the first time, the curriculum standards for sciences in Taiwan include model construction as one of the competences that students should develop in school. The purpose of this presentation is to present few cases on investigating students' perceptions of models and modeling-based instruction (Mbl) in science learning.

לפרטים נוספים ניתן לפנות לד"ר רחל ממלוק-נעמן, המארחת הרשמית של פרופ' מיי-הונג צ'יו – rachel.mamlok@weizmann.ac.il – נשמח לראותכם!