Modeling Teachers International
MTI website: https://modelingteachersinternational.org/

Modeling Method of Instruction/Model Didactics
Online-Asynchronous Course (March to June 2026)

REGISTRATION FORM

Contact Information

Name: _____
Institutional Affiliation: _____
City: _____
Country: _____
Email Address: _____
Phone (*WhatsAp* access, *optional*): _____

Professional Background

Current classroom responsibilities/age levels: _____

Approximately how often do you use the *Modeling Method of Instruction/Model Didactics* in your science classroom?

- ☐ never
- ☐ once a year
- ☐ a few times a year
- ☐ several times a year
- ☐ regularly

Photo Consent

MTI may take photos in which you appear. Do you consent to their use for promotional and educational purposes?

- ☐ yes
- ☐ no

Certificate

Upon successful completion of the course, would you like a MTI course-completion certificate?

- ☐ yes
- ☐ no

Instructions

- Email this completed registration form to MTI: modelingteachersinternational@gmail.com
- Submit payment (600 USD, *credit card payments only*) by clicking here

Course Description

This intensive online course on the use of the Modeling Method of Instruction such addresses basic questions as:

- What is a scientific model?
- What does scientific modeling look like in the science classroom?
- How can a focus on scientific models and modeling improve the teaching and learning of science?

Target group: Science teachers and trainers in physics, chemistry and biology
Course leader: Dr. Mark Lattery
Study load: 50 hours
Costs: 600 USD

Dr. Lattery is Distinguished Professor of Physics at the University of Wisconsin Oshkosh, current President of Modeling Teachers International, winner of the prestigious *David Hestenes Award for Exceptional Contributions to Modeling Instruction*, and former member of the American Modeling Teachers Association (AMTA) Executive Board. He received a Ph.D. degree in experimental particle physics and a M.Ed. in curriculum and instruction from the University of Minnesota/Twin Cities. See also: linkedin.com/in/mark-lattery-b7513916.

Course Content

- The theory of modelling in science education
- Misconceptions and learning difficulties
- Research-based methods for education in science

The English language course is asynchronous and online. Course content is divided into 4 subject blocks and spread over 8 weeks between March to June 2026. Between the blocks, you will perform small task to apply your learning in the classroom.

Additional Notes

- MTI agrees keep private all information collected from this registration form.
- Free registration cancellation is possible up to 14 days after registration.
- The course will only take place if there is sufficient interest. A decision will be made on February 23, 2026.

Special Thanks to Our Course Co-Sponsors!

NVON Modeldidactiek NATUURKUNDE BÈTAPARTNERS Netwerk van UvA, VU en VO-scholen