

About MPTL

The International Conference on Multimedia in Physics Teaching and Learning provides an annual forum to exchange information and ideas about the use of multimedia in physics teaching and learning.

Examples of conference topics are :

- Designing multimedia for teaching and learning physics
- Integrating multimedia in the curriculum
- E-learning and distance learning, remote laboratories, ...

Since 2002, a working group has evaluated MM resources and presented a report at the annual conference. For details, see Evaluations of MM.

Scientific Advisory Board

- Wolfgang Christian, Davidson College, USA
- Ton Ellermeijer, CMA, Amsterdam, Netherlands
- Francisco Esquembre, University of Murcia, Spain
- Raimund Girwidz, LMU Munich, Germany
- Tomasz Greczyło, University of Wrocław, Poland
- Bruce Mason, University of Oklahoma, USA
- Marisa Michelini, University of Udine, Italy

IMPORTANT DATES

Conference days

September 9–11, 2015

Abstract submission

Deadline: May 31, 2015

Registration

Early registration: June, 2015

Regular: July–August, 2015

Paper submission

To be announced

CALL FOR PAPERS

Submission of Proposals

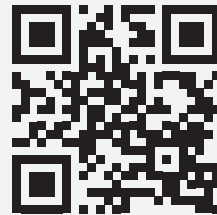
The purpose of the 20th MPTL Workshop is to bring together people working in physics educational research and in physics education at all educational levels and developers of multimedia learning tools from the whole world to enable them to share research results and exchange experience.

The International Scientific Board invites both empirical and theoretical proposals for:

- Single oral presentations
- Posters
- Workshops

The official language of the conference is English. Proposals should be submitted through the conference website:

mptl2015.de



Before submitting your proposal, be sure to read carefully the author guidelines on the website.

Review Process

Every proposal will be reviewed by at least two referees, from countries that are different to those of the authors, according to the criteria described in the author guidelines.

Proceedings

All papers submitted for the 20th MPTL International Conference will be reviewed after the meeting. If accepted, they will be published in electronic form in the book of proceedings, with ISBN.

Selected conference papers will be published in printed form, with ISBN.

Welcome to the

20th

**International
Conference on**

MPTL

**Multimedia in Physics
Teaching and Learning**

September 9th–11th, 2015
at LMU Munich, Germany

mptl2015.de



Dear Colleague,

We kindly invite you to participate in the 20th International Conference on Multimedia in Physics Teaching and Learning to be held on September 9th–11th, 2015 at the LMU Munich, Germany.

The International Conference on Multimedia in Physics Teaching and Learning provides an annual forum to exchange information and ideas about the use of multimedia in physics teaching and learning. MPTL2015 is the twentieth in the series of these workshops.

Conference topics

- Designing multimedia (MM) for teaching/learning physics and science in general
- Animations and simulations
- Video: role in education and empirical research
- Multimedia for the teaching and learning process
- Remote laboratories and multimedia experiments
- Computer-controlled apparatus: on-line computer measurements and remote labs
- E-learning and distance learning
- Integration of MM materials in physics teaching and learning
- Learning Management Systems in physics education
- ...



About Munich

Munich (German: München, Bavarian: Minga) is the capital and largest city of the German state of Bavaria. It is located on the River Isar north of the Bavarian Alps. Munich is the third largest city in Germany, after Berlin and Hamburg. About 1.5 million people live within the city limits. Munich was first mentioned in 1158. From 1255 the city was seat of the Bavarian Dukes. Munich is home to many national and international authorities, major universities, major museums and theaters. Its numerous architectural attractions, international sports events, exhibitions, conferences and Oktoberfest attract considerable tourism. Munich is a traffic hub with excellent international, national and local connections, running a fast and reliable public transportation system. It is a center of finance, publishing and advanced technologies. Munich is one of the most prosperous and fastest growing cities in Germany, and the seat of numerous corporations and insurance companies. The city of Munich is situated near the Bavarian Alps, in the heart of Europe. Munich is in a temperate climate zone, which means that it never gets too cold in the winter – or too hot in the summer. The city is a mix of historic buildings and modern architecture, Munich having reconstructed the ruins of their historic buildings while creating new landmarks of architecture.

Conference Venue

The 20th International Conference on Multimedia in Physics Teaching and Learning will take place at the Ludwig-Maximilians-Universität München – the University of Munich, Germany.

As one of Europe's leading research universities, LMU Munich is committed to the highest international standards of excellence in research and teaching. The University began with four faculties in Ingolstadt, where it contributed to the flowering of German Humanism and played a major role in the Counter-Reformation. Prior to the move to Landshut over three hundred years later, the growing influence of the Enlightenment had made itself felt. The second move at the beginning of the 19th century, this time to the heart of the monarchy's residential city of Munich, brought an expansion of the faculties and a huge advance in the sciences. The University's particular importance for research is evidenced by 14 Nobel laureates who completed their award-winning work at LMU Munich.

