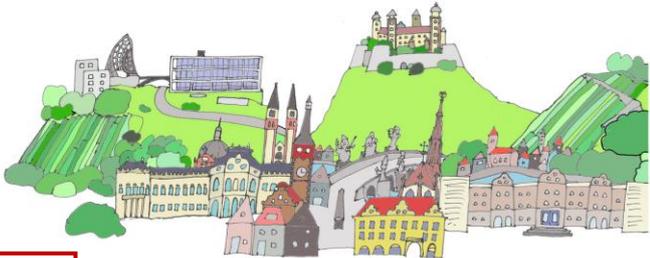


ICTMA20: Finding zoom links on the conference website

1. Please access the conference website at www.ictma20.de/login.
2. Now insert your ConfTool login credentials into the respective fields (marked).

Conference Area ICTMA20



Username:

Password:

Show Password

Login

3. You will now find – below a conference picture – the following options (among others):

Welcome to the ICTMA20 online conference. Here you will find an overview of all presentations and other program items. Enjoy browsing.

- [Week at a glance](#)
- [List of all lectures](#)
- [Chronological list of all speakers](#)
- [Chronological list of all live lectures \(long\)](#)
- [Chronological list of all live lectures \(short\)](#)
- [Lecture topics according to content and subject areas \(exemplary selection\):](#)
 - [Lectures in the subject area Technology and Modelling](#)
 - [Lectures in the subject area Upper Secondary School Education](#)
 - [Lectures in the subject area Task Design](#)
 - [Lectures in the thematic area Modelling in STEM Education](#)
 - [Lectures in the thematic area of teacher education](#)

4. To find the zoom link for the conference opening, for example, please select the first link, "Week at a glance":

Welcome to the ICTMA20 online conference. Here you will find an overview of all presentations and other
Enjoy browsing.

- [Week at a glance](#) ←
- [List of all lectures](#)
- [Chronological list of all speakers](#)

5. The overview containing the complete conference program opens.

Overview - Week-at-a-glance

	Saturday, 24.9.2022	Sunday, 25.9.2022	Monday, 26.9.2022	Tuesday, 27.9.2022
10:00				
11:00		10:45-12:15 Social Event: Virtual City Tour	session A I session A II session A III	session A I session A II session A III
12:00	11:15-12:25 Conference Opening		session B I session B II session B III	session B I session B II session B III
13:00	news of the day 12:40-13:30 The Public Understanding of Mathematical Modelling (PUMM)	news of the day 12:30-13:30 The essential role of mathematical modelling and applications in the time of disruptive events	news of the day 12:40-13:30 Promoting modelling as a creativity-demanding activity in China	news of the day 12:40-13:30 Metacognitive Modelling Strategies
14:00	main break	main break	main break	main break
15:00	session C I session C II session C III	13:45-14:35 Ethnomodelling as the Globalization of Mathematical Practices	session C I session C II session C III	session C I session C II session C III
16:00	session D I session D II session D III	session D I session D II session D III	session D I session D II session D III	14:40-15:40 ICTMA Award Ceremony of The Henry Pollak Award
17:00	session E I session E II session E III	session E I session E II session E III	15:30-16:00 ICTMA Business Meeting	15:45-16:15 Closing Session and Farewell
	session F I session F II session F III	session F I session F II session F III	16:15-17:15 Social Event: Winetasting	

If you click on **one of these tiles**, you will find the program and the zoom link for this event.

On the following pages you will find two examples.

Example 1: Conference opening

Click on the tile "Conference Opening" in the Overview/Week-at-a-glance. The following window opens:

<p>title of the session</p>	<div style="background-color: #e0f2f1; padding: 5px; border-bottom: 1px solid #ccc;"> × Saturday, 24.9.2022 11:15-12:25 Conference Opening </div>
<p>time/chair</p>	<div style="border: 1px solid #ccc; padding: 10px; background-color: #e0f2f1;"> <p>Time: 11:15-12:25 Chair: Siller, Hans-Stefan Abstract: Welcome to the <i>ICTMA20 Online!</i> The local conference chair, Prof. Dr. Hans-Stefan Siller, welcomes you all from the conference office at the Julius-Maximilians-University of Würzburg (Bavaria, Germany)!</p> <p>Further words of greeting will be spoken:</p> <ul style="list-style-type: none"> ▪ Prof. Dr. Paul Pauli, President of the University of Würzburg ▪ Judith Jörg, 3rd Mayor of the City of Würzburg ▪ Prof. Dr. Gabriele Kaiser, ICTMA President <p>The musical framework is presented by students of the University of Würzburg.</p> <p>Room: Zoom (Opening, news of the day, Plenary on Saturday)</p> </div>
<p>Content: What can participants expect at the Conference Opening?</p>	
<p>Zoom room</p>	

At the bottom of this page under "Room" you will find the entry "Zoom (Opening, news of the day, Plenary on Saturday)". **If you click on this link, you will automatically be connected to the Zoom Video Communication System and take part in the Conference Opening (or the respective meeting).**

Important: This entry "Room: ..." is only visible if you have logged in at www.ictma20.de/login before, as this link is only available to participants of ICTMA20.

Important: It is often useful (but not necessary!) to install the Zoom desktop app: <https://zoom.us/download>

You will also find the Zoom links to the Keynote and Plenary Lectures in a similar way (they are marked red in the Overview). To do so, click on the corresponding tile in the overview.

Example 2: session with submissions (marked in blue)

On Saturday for example, click on the tile "session E II" in the Overview/Week-at-a-glance. The following window opens:

<p>title of the session</p> <p>time/chair Zoom room</p> <p>Content: Which presentations can the participants expect in this session? How long does each presentation last?</p>	<div style="background-color: #e0f2f1; padding: 5px; border: 1px solid #ccc;"> <p>Saturday, 24.9.2022 15:35–16:30 session E II ✕</p> </div> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p>Time: 15:35–16:30 Chair: Gerber, Sebastian Room: nowitzki (Zoom)</p> <p>Time: 15:35–16:00 Gerber, S.; Quarder, J.; Greefrath, G.; Siller, H. et al.: Pre-service Teachers' Self-efficacy for Teaching Simulations and Mathematical Modelling with Digital Tools</p> <p>Time: 16:00–16:15 Barlovičs, S.; Ludwig, M.; Theiß, L.: Mathematics In The Open: Outdoor Modelling Supported By Smartphone Apps</p> <p>Time: 16:15–16:30 Kularajan, S.S.K.; Czocher, J.: The role of Quantitative and Covariational Reasoning in Mathematical Modeling</p> </div>
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By clicking on the title of an article, you will be taken to the detailed view of the corresponding submission. There you will find in detail

- the authors,
- the topics assigned to the submission,
- the time,
- the zoom link,
- the additional material provided by the authors,
- the submitted abstract.
-

Example:

Kularajan, S.S.K.; Czocher, J.: The role of Quantitative and Covariational Reasoning in Mathematical Modeling

Authors	Sindura Subanemy Kandasamy Kularajan, Texas State University, United States of America Jennifer Czocher, Texas State University, United States of America
Moderator	Sebastian Gerber, University of Würzburg
Topics	University and Student Education
Presentation Type	live (short)
Time	Saturday, 24.9.2022, 16:15-16:30
Room	nowitzki (Zoom)
Material	

Please note: By clicking the room name you can join the corresponding Zoom video conference calls.

Abstract:

In this presentation, we address the question, how do quantitative and covariational reasoning (QCR) manifest as students conceive mathematical structures within real-world situations? It is widely known that mathematical modeling remains highly challenging for students (e.g. Stillman, Brown, & Galbraith, 2010) because it requires the association of appropriate mathematics with the real-world situation. For this, the modeler may need to conceive a real-world situation through quantities and quantitative relations. Thompson (2011) stated that "mathematical modeling is simply mathematics in the context of quantitative reasoning" (p. 52). Therefore, promoting mathematical modeling as constructing

How can you find presentations or browse the conference program during the conference?

6. If you are looking for a certain presentation and only know either the title or one of the (presenting) authors, or are looking for presentations on special topics, please select one of the other points in the following view (which you have already found under 3. above):

Welcome to the ICTMA20 online conference. Here you will find an overview of all presentations and other program items. Enjoy browsing.

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 - [Lectures in the thematic area of teacher education](#)

For example, in the "List of all lectures" or in the "Chronological lists" you will find a lot of information about the presentations, including the zoom links. The zoom rooms are marked in the figure below.

Author	Presentation Type	Title	Room	Day	Time	Material	Topics	Keywords
24.9.2022, 12:40								
Vos, Pauline	plenary	The Public Understanding of Mathematical Modelling (PUMM)	Zoom (Opening, news of the day, Plenary on Saturday)	Sat 24.9.2022	12:40			
24.9.2022, 13:45								
Aroeira, António Júlio	live (long)	Teacher strategic interventions as a key factor in constructing the model of the situation in modelling tasks	nowitzki (Zoom)	Sat 24.9.2022	13:45		Upper Secondary School Education, Teacher Education	Lesson Study, Situation model, Teacher intervention, Student support
Chen, Hao	live (long)	Pre-Service Teachers' Perceptions about Modelling Teaching: A multi-case study in Shanghai	goethe (Zoom)	Sat 24.9.2022	13:45		Teacher Education	Teaching Modelling, Professional competence, Pre-service teacher