



### iTHEPHY in action moodling particle physics exercises

#### Marcel Golz

#### TU Dortmund Theoretical Physics Department 4

#### January 23, 2019





2 Teacher's view

**3** The moodle platform







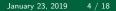
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▶ What can I do with the iTHEPHY moodle?

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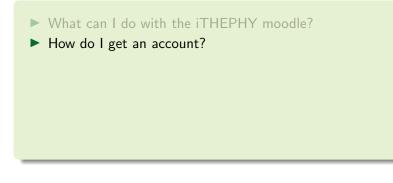


What can I do with the iTHEPHY moodle?

- Find exercises for self-study.
- Find master courses
- Get information on suitable literature
- Get short explanations in glossary







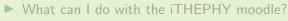








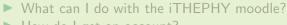




- How do I get an account?
- Are there solutions to the exercises?





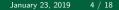


- How do I get an account?
- Are there solutions to the exercises?
  - Yes, but not available for direct download.





- What can I do with the iTHEPHY moodle?
- How do I get an account?
- Are there solutions to the exercises?
- Can I get graded for the exercises? Credits for solving the problems?







- What can I do with the iTHEPHY moodle?
- How do I get an account?
- Are there solutions to the exercises?
- Can I get graded for the exercises? Credits for solving the problems?
  - Only in terms of courses, not by solving all problems of the database.





- What can I do with the iTHEPHY moodle?
- How do I get an account?
- Are there solutions to the exercises?
- ► Can I get graded for the exercises? Credits for solving the problems?
- How do I use the Literature Glossary?





- What can I do with the iTHEPHY moodle?
- How do I get an account?
- Are there solutions to the exercises?
- Can I get graded for the exercises? Credits for solving the problems?
- How do I use the Literature Glossary?
  - Click on Phrases that are used in exercises.
  - Click on Literature.
  - Search for phrases In glossary.





Can I use the moodle platform as a teacher?





# Can I use the moodle platform as a teacher? YES!







How do I get the correct access?











- Can I use the moodle platform as a teacher?
- How to I get the correct access?
- How do I use the moodle platform for my courses?





- Can I use the moodle platform as a teacher?
- How to I get the correct access?
- How do I use the moodle platform for my courses?
  - Tell Students to train for exam by using the database
  - Get inspiration from exercises in database
  - Directly implement exercises in your courses by using the moodle platform





### The moodle platform

https://moodle.ithephy.eu/

Skip moodle pictures



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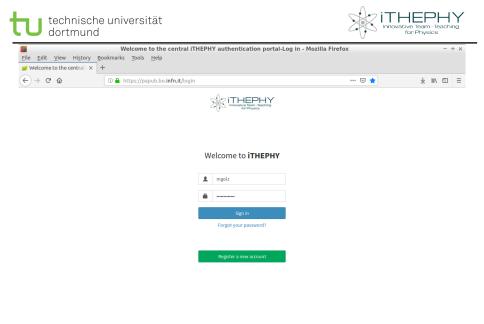




Log in

Isername	
Password	
	C Remember username
	Forgotten your username or password?
	Cookies must be enabled in your browser $\textcircled{O}$
	Log in using your account on:
	ITHEPHY IAM









#### Register at **iTHEPHY**

This is the iTHEPHY registration page.

If you want to register using an external identity provider, like Google or your institution identity provider, head back to the login page and click the "Sign in with" button of your preferred identity provider.

To proceed with the registration please fill in your personal information below.

#### Given name

Your first name

#### Family name

Your family name

#### Email

Your email address

#### Username

Choose a username

#### Notes

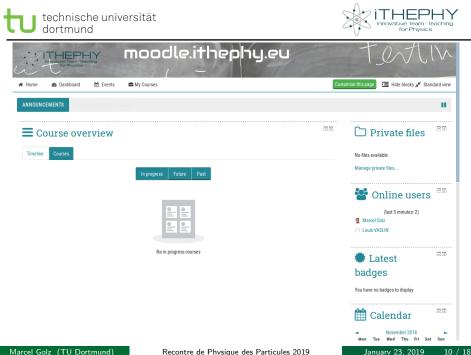
Providing a clear explanation on the motivation behind this request will likely speed up the approval process

#### Register Reset Form

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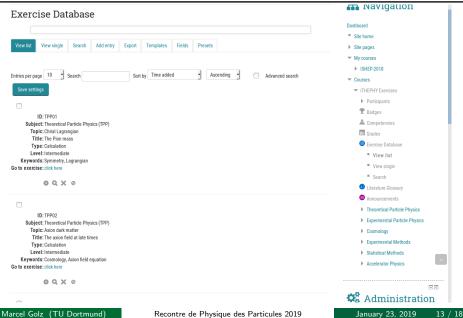


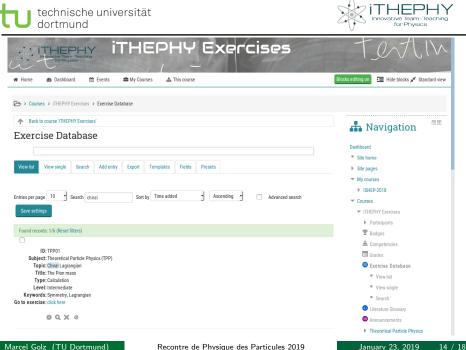


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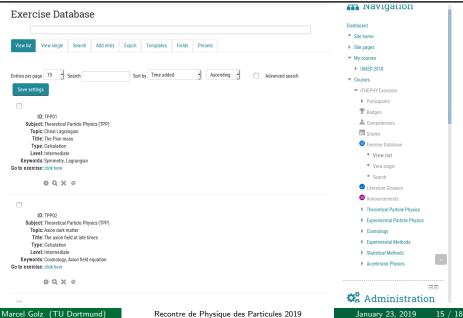


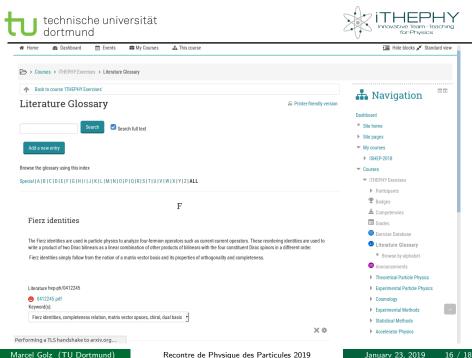
















#### Outlook

Moodle platform will be used for various courses.





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Moodle platform will be used for various courses.

Exercises and Literature Glossary can be used for self-study.







### Outlook

- Moodle platform will be used for various courses.
- Exercises and Literature Glossary can be used for self-study.
- Internationalization of physics master courses will be achieved (along with the other projects of iTHEPHY).





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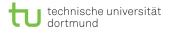
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