

Welcome ML@HZDR 2021!

Peter Steinbach¹

¹*Helmholtz-Zentrum Dresden-Rossendorf, Core Facility for Digital Infrastructure and Computing*

December 06, 2021

hzdr

 **HELMHOLTZ**
ZENTRUM DRESDEN
ROSSENDORF

Why this workshop?

A simple answer: **Uwe said so!**



Figure: by Detlev Müller, Frauenstein

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Jokes aside: **ML is here to stay!**

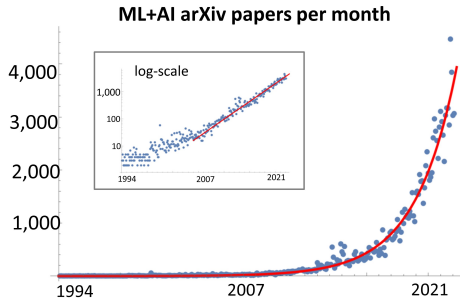


Figure: by Mario Krenn on science4cast project

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- provide a platform to show or discuss ongoing activities
- create opportunity for matchmaking between data consumers and data donors
- identify common solutions and common challenges

- HZDR 2030+ “A place to be”:
open ML community!

registrations

106 !

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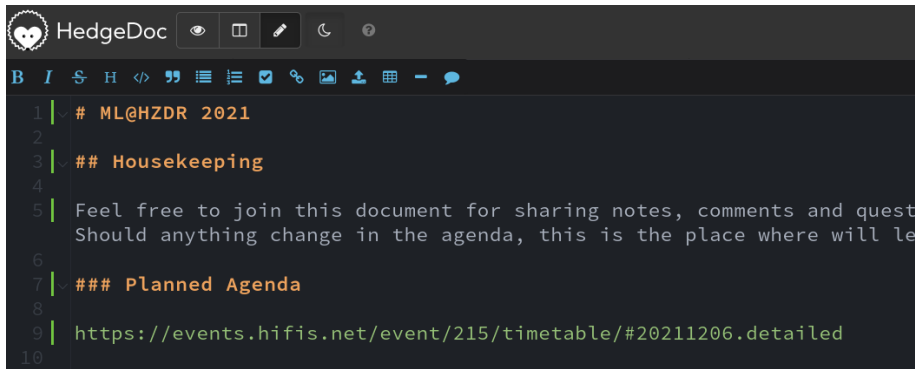
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 - Focus on what is best for the community
 - Show courtesy and respect towards other community members

Our Communication Channels: Notes Pad!



The screenshot shows the HedgeDoc web application interface. At the top, there is a header bar with the HedgeDoc logo (a heart with a brain inside) and the text "HedgeDoc". To the right of the logo are several icons: an eye (visibility), a document (list), a pencil (edit), a moon (dark mode), and a question mark (help). Below the header is a toolbar with various text formatting icons: bold (B), italic (I), strikethrough (ABC), heading (H), code (</>), quote (""), bulleted list (list), numbered list (list), checkmark (checkbox), link (link), image (image), upload (upload), table (table), minus (minus), and a speech bubble (comment). The main content area is a dark-themed text editor with line numbers on the left. The text in the editor is as follows:

```
1 | # ML@HZDR 2021
2 |
3 | ## Housekeeping
4 |
5 | Feel free to join this document for sharing notes, comments and quest
6 | Should anything change in the agenda, this is the place where will le
7 | ### Planned Agenda
8 |
9 | https://events.hifis.net/event/215/timetable/#20211206.detailed
10 |
```

Figure: For dynamic changes to the agenda, your notes and questions.

Our agenda

1 Welcome

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- 2 Address by Prof. Schmidt

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






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Parallel Sessions?

- each session has its own pad













These are videos and protected slides of the 2021 ML@HZDR symposium! For more details, see the indicio page:
<https://events.hifis.net/event/215/>

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<input type="checkbox"/>	 PS04	 Shared ...	103.4 MB	3 hours ago
<input type="checkbox"/>	 PS01	 Shared ...	83 MB	12 minutes ago
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5 folders and 1 file			291.8 MB	

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








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

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

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

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

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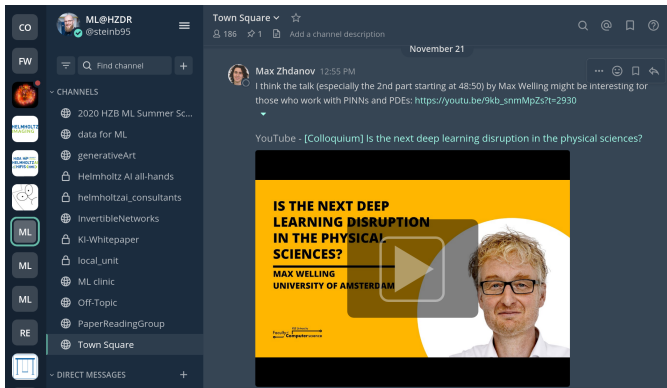
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 - open Q&A on the talks
 - time for networking or Q&A of more general topics

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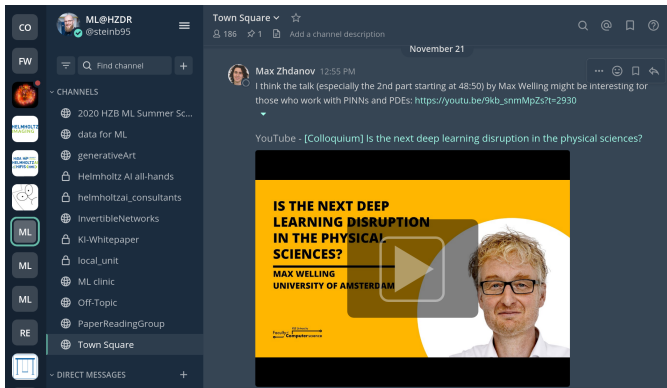
After the Symposium: Stay connected!



■  Join our Mattermost

Figure: Join our Mattermost Team!

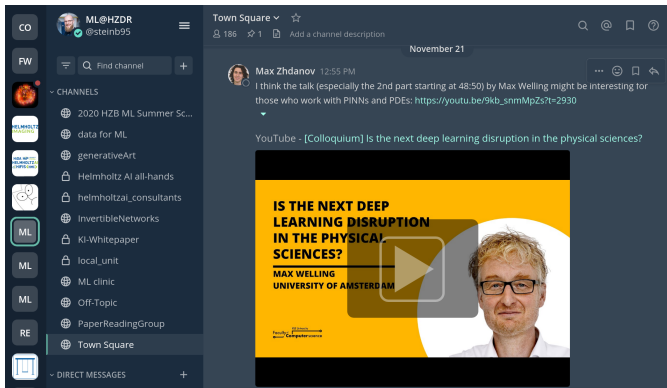
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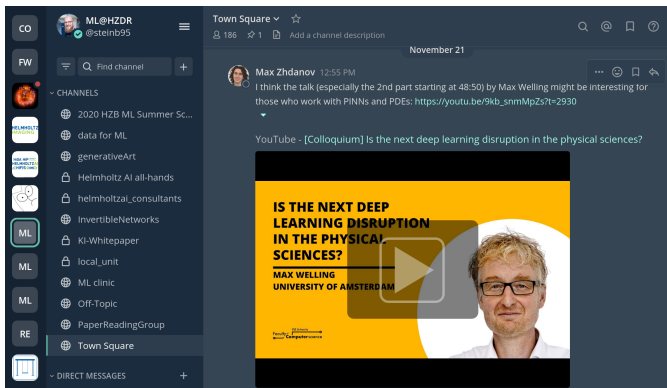
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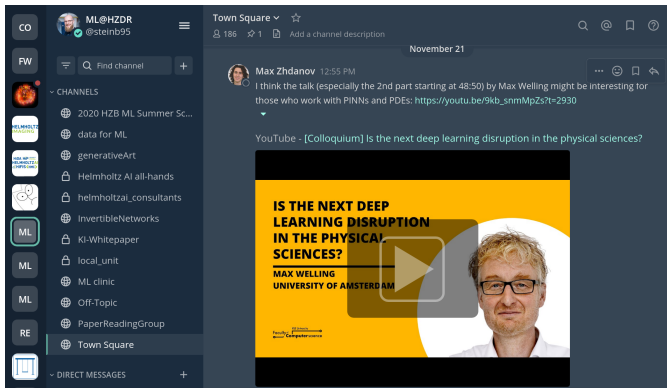
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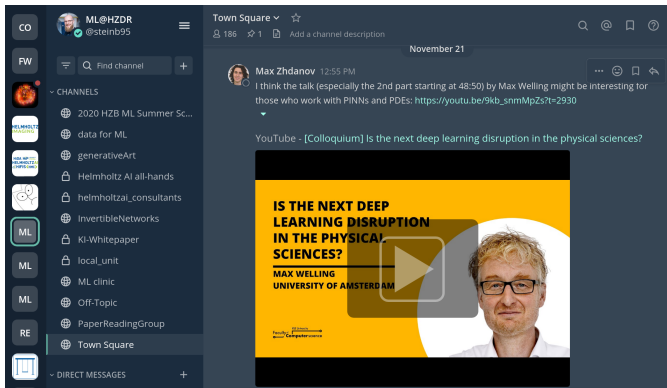


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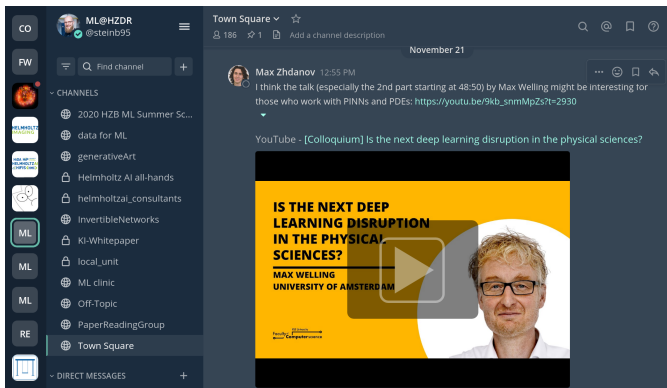


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After the Symposium: Get Educated!

The screenshot shows a web browser window with the title 'Introduction to machine learning at HZDR (2-4 February 2022): Overview · HIFIS and Helmholtz Events (Indico) - Chromium'. The address bar shows 'events.hifis.net/event/239/'. The page has a blue header with the event title 'Introduction to machine learning at HZDR'. Below the header, the dates '2-4 February 2022' and 'Europe/Berlin timezone' are displayed. On the left, there are two tabs: 'Overview' (selected) and 'Participant List'. To the right of the tabs, the event schedule is shown: 'Starts 2 Feb 2022, 09:00' and 'Ends 4 Feb 2022, 11:00', both in 'Europe/Berlin' timezone. Further right, there is a paperclip icon and the text 'There are no materials yet.'.

Introduction to machine learning at HZDR

2-4 February 2022
Europe/Berlin timezone

Overview
Participant List

Starts 2 Feb 2022, 09:00
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Europe/Berlin

There are no materials yet.

Figure: Stay tuned [here](#) for the registration to open!

And Now ...



Thank you to all speakers.



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And let's get started!