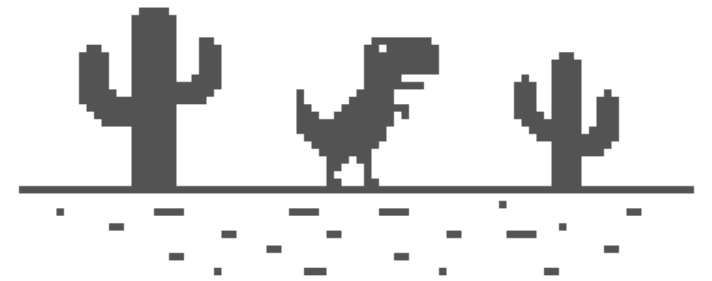


# Some Announcements

# LNS VPN-server at Nikhef

- Internet connection issues last week seem to have been caused by the LNS VPN-server
  - Needed for ARCA DAQ-shift
  - Every time after connecting, internet connection froze (both eduroam and wired connection)
  - Conflict between machine registration and change of IP-address?
- In contact with IT-helpdesk and Paolo Piattelli to resolve this issue



**No internet connection**

# Physics @ Veldhoven 2021 (online)

Left on their own the group soon finds that Ho-King has given them some...Unusual powers

The Weinberg couldn't remember who he or she was before the flash, but the sensibility to radiation had been exacerbated

"I can sense a transfer of gauge bosons in different fields. We have been decoupled."

## Programme [SCHEDULE >](#)

Prize session	11:45
Break	12:00
Sponsor Gallery	12:00
Parallel session PW1A	13:00
Parallel session PW2A	13:00
Parallel session PW3A	13:00
Parallel session PW4A	13:00
Parallel session PW5A	13:00

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- Many Nikhef-KM3NeT contributions!

- [4 posters](#) (Rasa, Jordan, Brían, Thijs)
- 3 talks (Lodewijk, Daan, Suzan)

- Talks recordings will be uploaded to [the website](#)

- Eighth place in pubquiz!

## Programme SCHEDULE >

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Sponsor Gallery	12:00
Parallel session PW1A	13:00
Parallel session PW2A	13:00
Parallel session PW3A	13:00
Parallel session PW4A	13:00
<b>Parallel session PW5A</b>	<b>13:00</b>

# Physics @ Veldhoven 2021 (online)

## Optically Pumped Magnetometer Magnetoencephalography (OPM-MEG)



A step change in the field of human functional brain imaging

### Wearability:

Measuring brain function during natural tasks



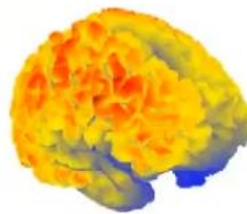
### Adaptability:

Can scan any head shape/size giving complete lifespan compliance



### Better data:

Higher spatial resolution and improved signal to noise ratio



### Cheaper:

System for <\$1M?  
No need for cryogenic cooling as with conventional scanners



Florian Schreck UvA (Cohost)



Florian Schreck UvA (Cohost)

AK

# Meetings

- Currently:

1. Weekly group meeting (every week)
2. Paper meeting (~ 1 each month)
3. ORCA meeting (Friday; 2 each month)
4. Reconstruction-specific meeting (Friday; 2 each month)
5. Point source meetings (once every 2 weeks?)

- Past (?)

1. Junior meetings

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**Should we make these meeting more general?  
(e.g. a focus session on a chosen topic)**