

# A New Station Feedback Tool

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# Motivation

- The old system is showing its age
  - Shared login
  - Originally HTML concatenation
  - DB support added by J Blanchard, so now hybrid
  - Website runs on a server marked for decommissioning



# Motivation (2)

- We have Mattermost now!
- Everyone has an account on mattermost!
- Mattermost supports extensions and webforms
- We made a mattermost extension
  - Connects to the existing feedback DB
  - Records mattermost user automatically



# GDPR

- “General Data Protection Regulation”
  - EU Law!
  - Very enforceable – we really have to care!
  - We need to be very careful about storing user information
  - We already host mattermost accounts



# Federated Authentication Brokerage Services

- (I wish I was kidding but I'm not)
- It is easy to make a web page that allows editing feedback
- It is much less easy to allow logins!
- Everyone\* uses OAuth everywhere (i.e., logging in via Facebook)
- Mattermost accepts OAuth login but doesn't provide it
- We will need an EVN OAuth provider
  - When it exists, will be used as central login (also for Mattermost)
  - Aard Keimpema knows how to do this (used for JupyterLabs)



# Status

- Adding feedback available now in Mattermost
- /feedback (for most recent session)
- /feedback 2022/1 for session 1
- Feedback view available:  
<https://services.jive.eu/top/Feedback/>
- Feedback editing not available
  - Implemented!
  - But waiting for authentication service

