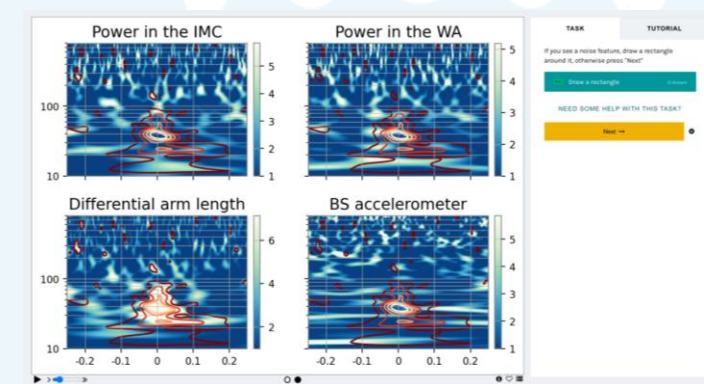
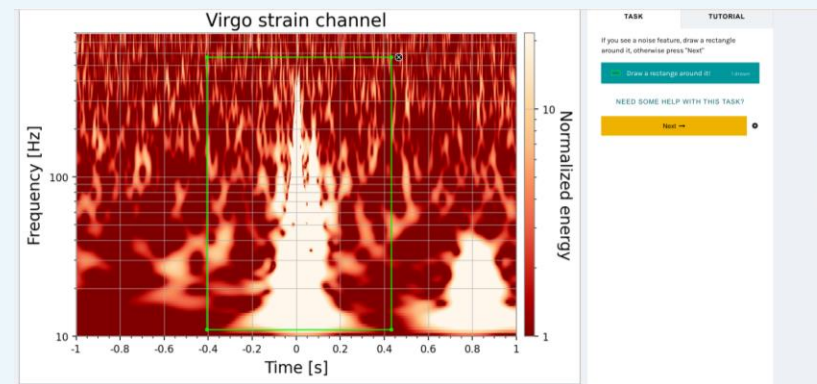
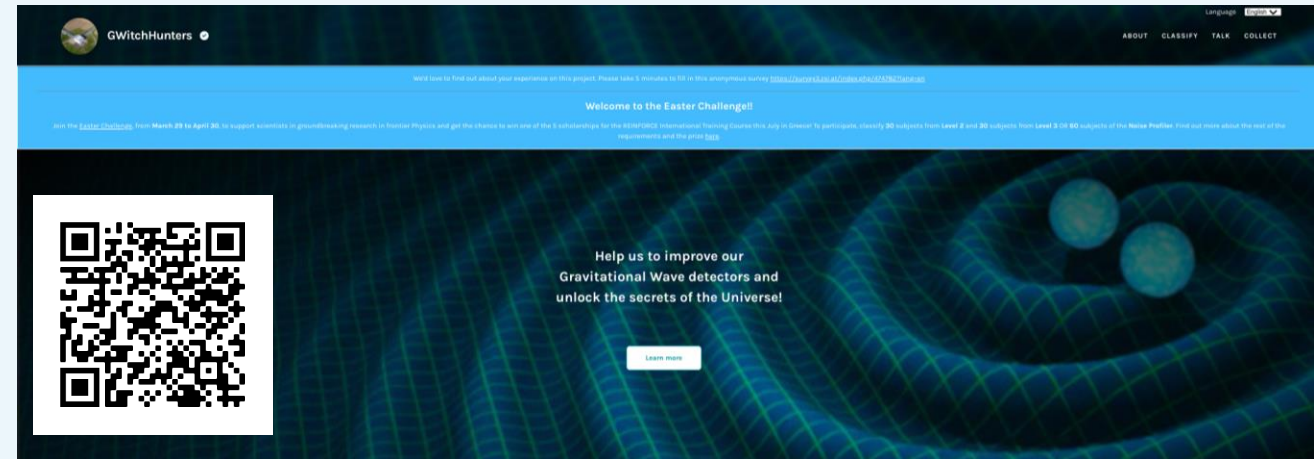


GWitchHunters

Machine Learning and citizen science to improve the performance of Gravitational Wave detectors

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On behalf of the REINFORCE Consortium



- Focused on **GW, Machine Learning and Citizen Science**
- **Glitch classification and characterization** in Advanced Virgo
- Auxiliary channels
- Tasks also available for Desktop and mobile devices
- Coupled to dedicated **Virgo Glitch Database** and monitoring system
- Launched @ Nov 2021,
- **>2500 registered users**
- Products input for **Machine Learning CNN pipeline**