



Australian Government  
Australian Research Council



# OzGrav

ARC Centre of Excellence for Gravitational Wave Discovery

# OzGrav Outreach Adventures - We Want You

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The listener / audience is the person who matters when you are communicating

Be careful with your words

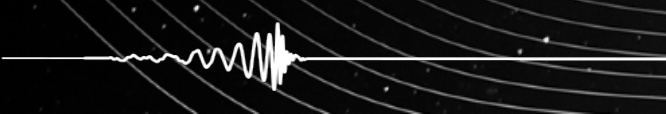
You don't necessarily know their background level of knowledge in any particular area (even if they have a university degree)



Share your excitement  
Representing OzGrav, your  
University, physics, astrophysics,  
science, the scientific method

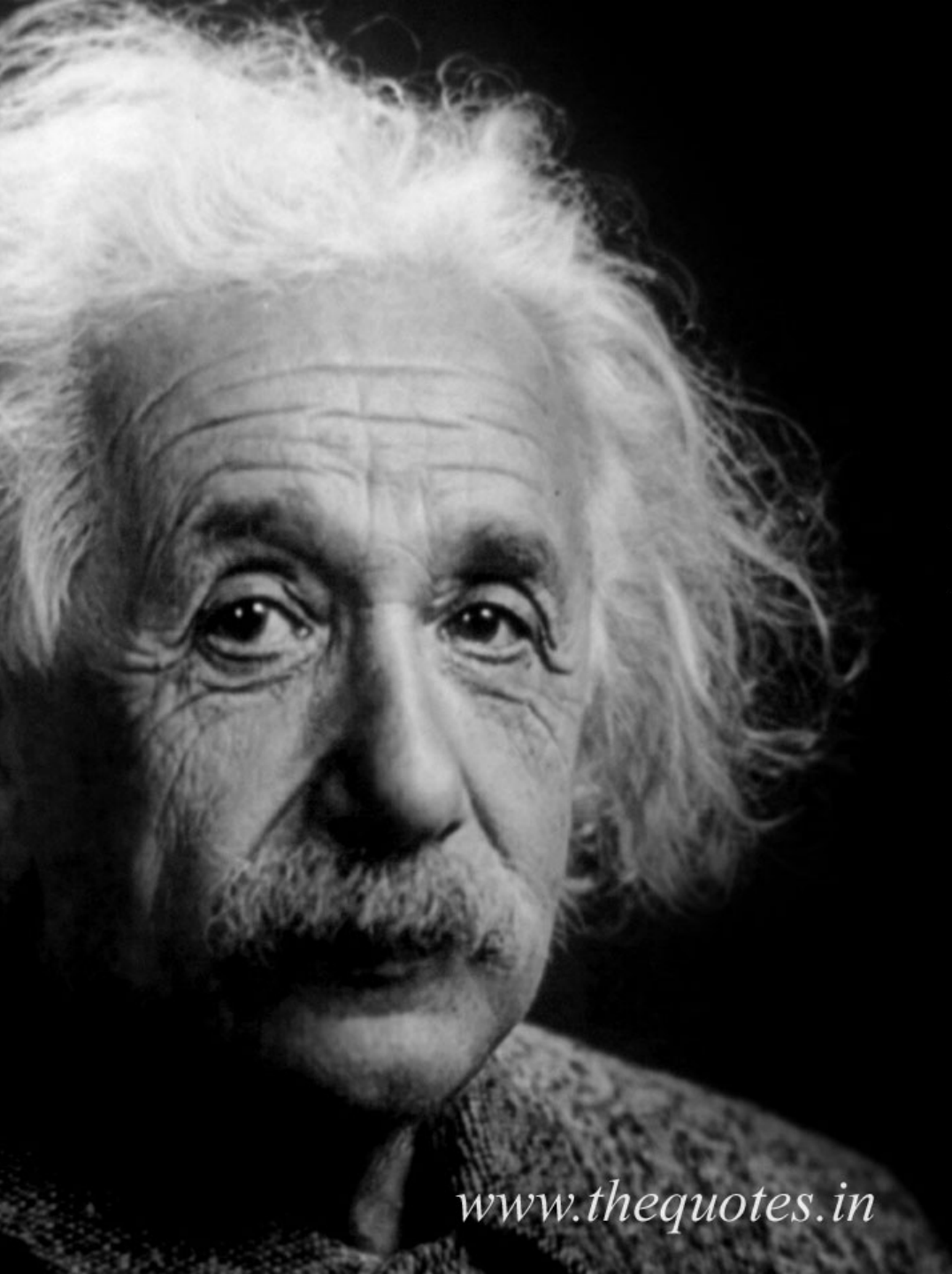
Who you're sharing science with

- Children
- Teenagers
- Adults
- Experts
- Enthusiasts



I hear and I forget. I see and I  
remember. I do and I  
understand.

Confucius



If you can't explain it simply, you don't understand it well enough.

*Albert Einstein*



# Quick tips overview

- What is the main message you want to get across?
- Link to familiar concepts
- Cut out any extra words
- Be aware you may not be able to explain all the details at 100% accuracy
- Practice before the event
- Anticipate questions people might ask
- If technical words are necessary, explain them
- Ask questions and clarify
- Have 3 different ways to explain something
- Don't make things up
- Don't try to convince or argue
- Don't eat before you're about to start speaking, especially popcorn
- Think about what you look like – wear clean socks
- Expert – Coach – Friend
- Smile
- What's next?

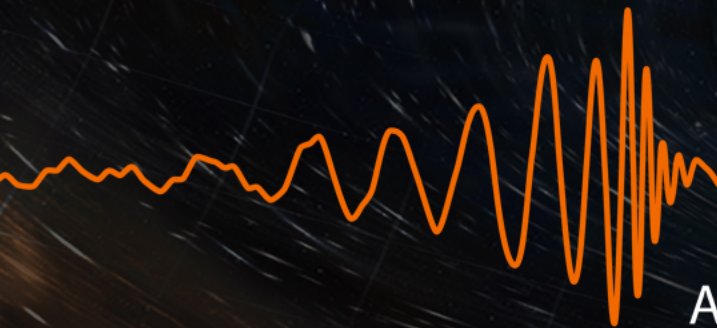


# Science outreach with OzGrav

- University Open Days
- Public talks and lectures
- Science festivals
- Pub talks
  
- SciVR Immersive Science – during National Science Week, at local and remote events, free app using cardboard or flip VR headset
- Schools program - Mission Gravity (90-minute sessions aimed at Year 10 students) with Lenovo Mirage VR headsets







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