



Accelting

Advancing movement & sleep research

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GGIR training: Session 5

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BEFORE WE START

- Focus of this course
- Questions
- Slides + Documentation + Example data:
<https://www.accelting.com/ggir-training-materials/>

Day 4: questions?



Learning goals for this session

- Know how to find help?
- Know how to contribute.



Need help?



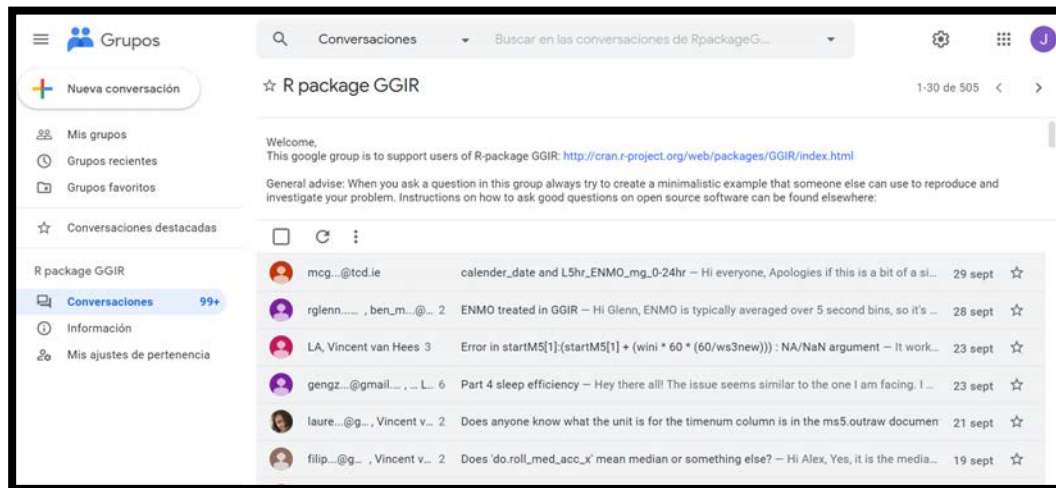
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Where and How to find help?

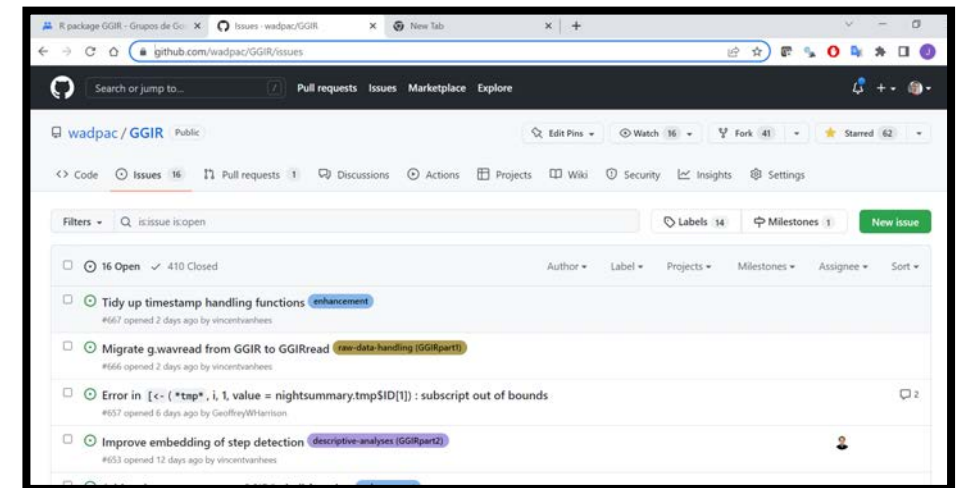
See <https://www.accelting.com/ggir-training-materials/>

- First check documentation
- Try create a reproducible example

<https://groups.google.com/g/RpackageGGIR>

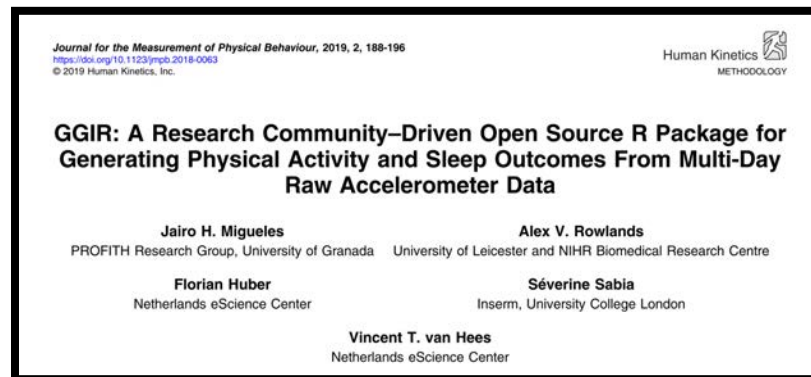


<https://github.com/wadpac/GGIR/issues>

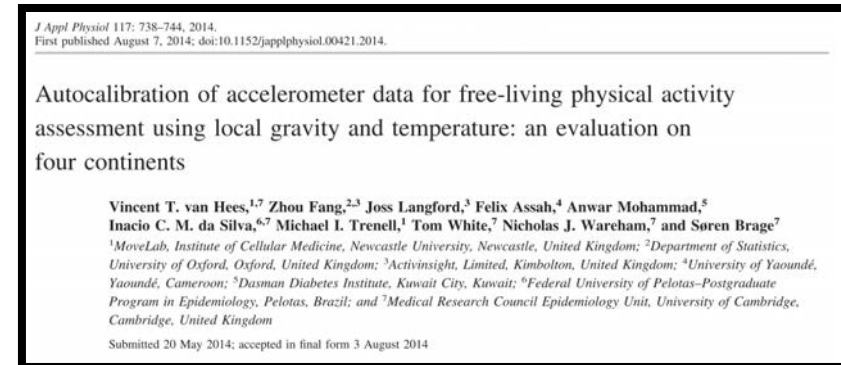


Literature

Where relevant also cited in <https://wadpac.github.io/GGIR/>



Please cite when you use GGIR in your research:
doi: 10.1123/jmpb.2018-0063



Auto-calibration algorithm:
doi: 10.1152/jappphysiol.00421.2014



Sleep algorithm:
doi: 10.1371/journal.pone.0142533

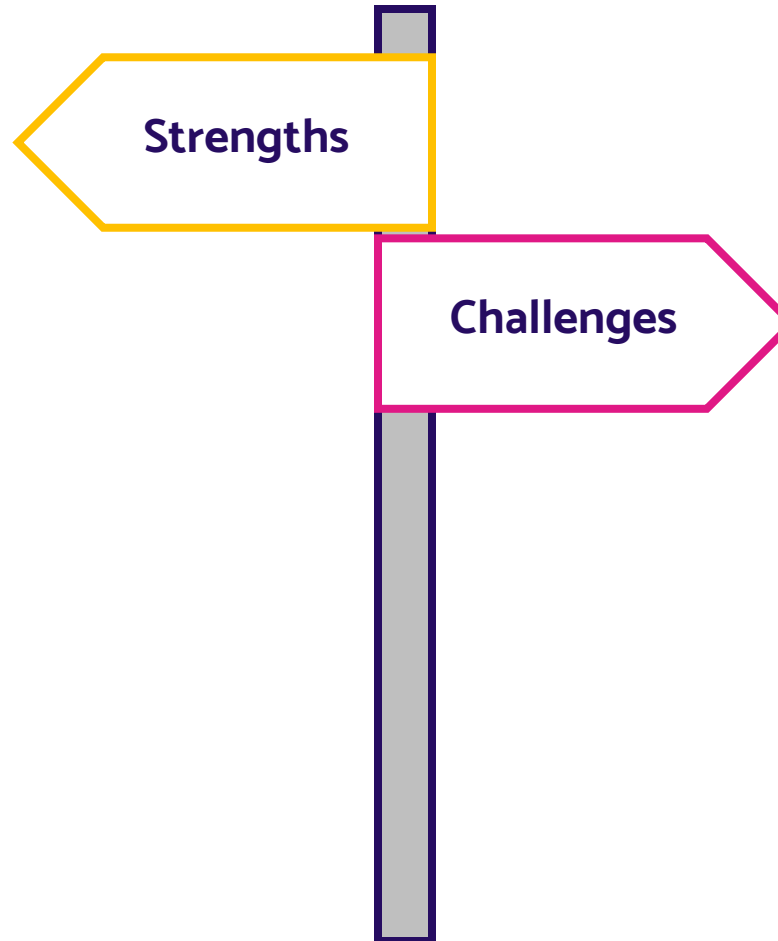
How to contribute



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Open-Source Software

- Increases reproducibility
- Increases transparency
- Supports community efforts to develop new methods



- Community effort needed

Contribute by...



1. Ask questions / Answer questions
2. Report issues / Help investigate issues
3. Review and help improve documentation
4. Review and help improve code
5. Review and help improve algorithms
6. Cite GGIR in your publications
7. Challenge other researchers to also adopt permissively licensed Open-Source software



Group assignment



Day Evaluation

Thank you!

