Introducing BioC Asia

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You can download this slide from
https://github.com/AsiaR-community/2022-bioCasia_targets

(My message / the purpose) of this talk

- There is also an all-Asian level (bioinformatics) R conference / community (called BioC Asia).

- The situation for BioC Asia and AsiaR are very similar.
  - Is there anything AsiaR can learn from BioC Asia?

- If you get an idea, share it with AsiaR community!
  - And you should organize an event for it!

What is BioC Asia?

- BioC Asia is **Bioconductor**'s annual conference in Asia.
- BioC Asia 2020 received R consortium support.

[An R Consortium blog article]
(Interview with a BioC Asia organizer)

THE LINUX FOUNDATION PROJECTS

R consortium

Members Projects About Webinars News

Bioconductor Asia Membership Increasing Due to Going Virtual

By R Consortium | May 28, 2021 | Blog, Events

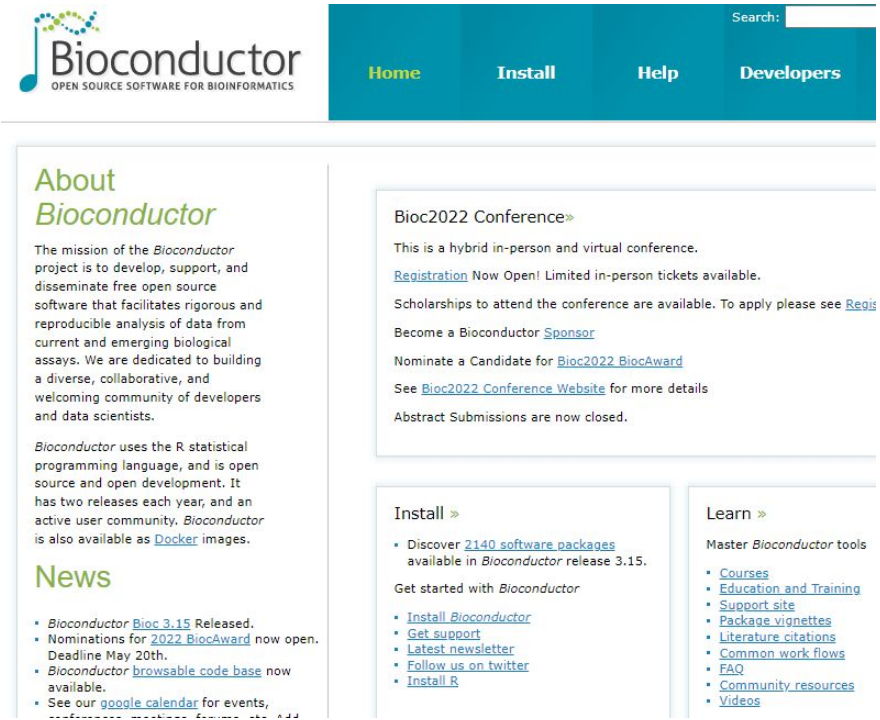
R Consortium talked to Bioconductor Asia co-organizer Matt Ritchie about the upcoming conference (BioC Asia 2021), how COVID has affected attendance at the conference, and how they deal with multilingualism at their meetings.

RC: What is the R community like for Bioconductor Asia?

What is Bioconductor?

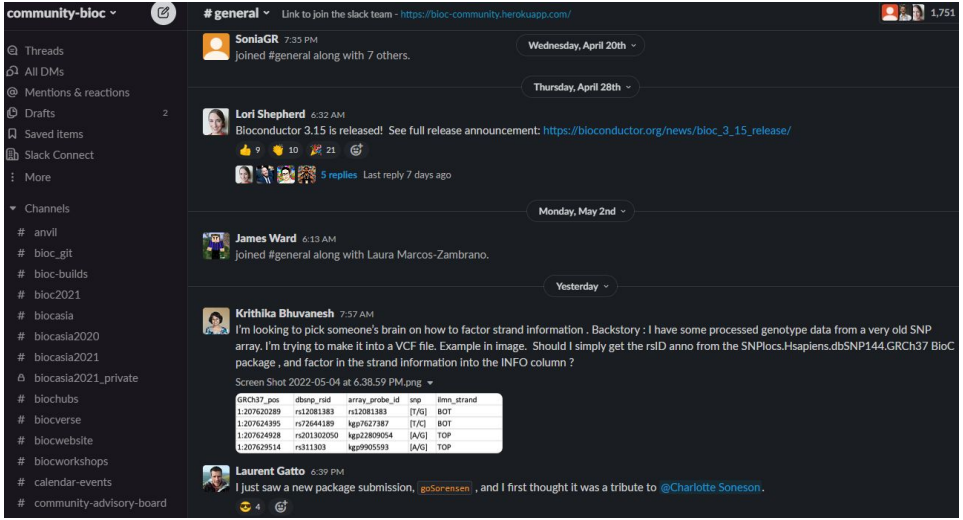
Bioconductor

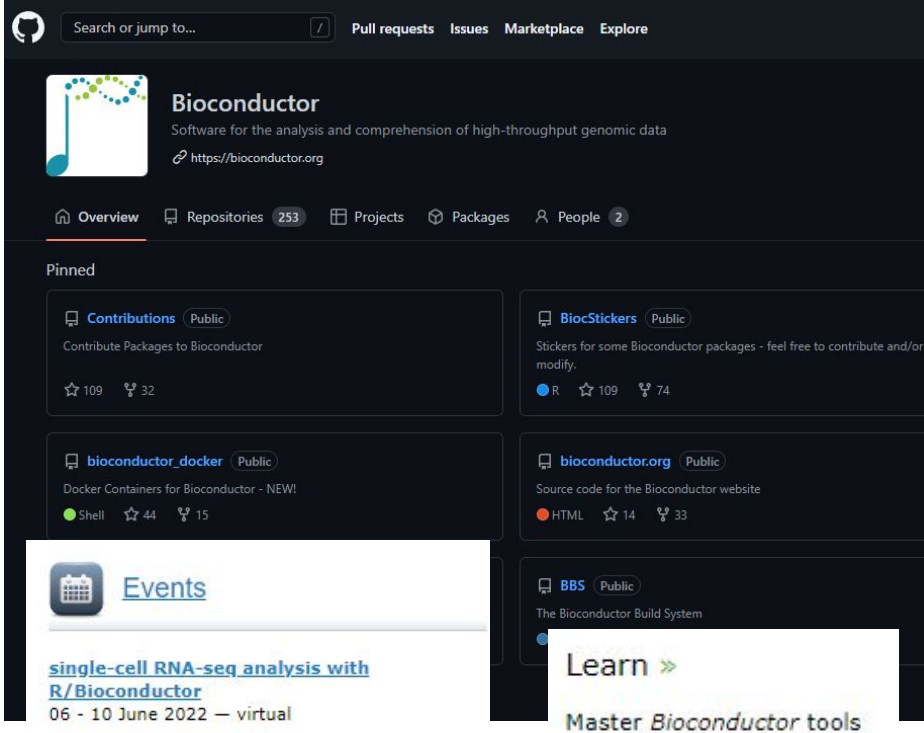
- is an R package repository (/project) for the analysis of biological data.
- has it's own R package repository different from CRAN.
- is a grassroots project.
- is trying to build a diverse, collaborative, and welcoming community.

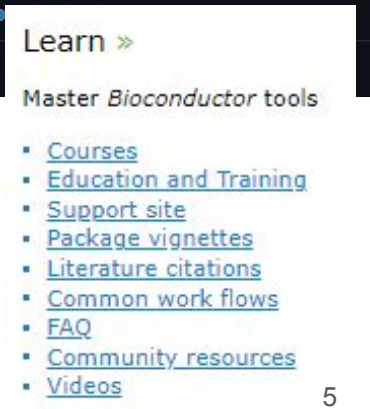


https://www.bioconductor.org/

Bioconductor is also a **community**!







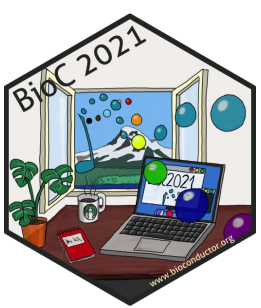
Bioconductor has its

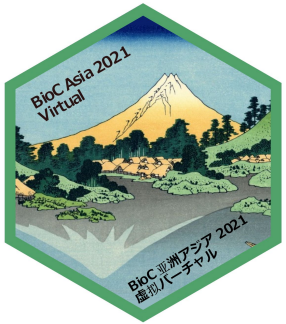
Slack, GitHub, events,

learning materials, …

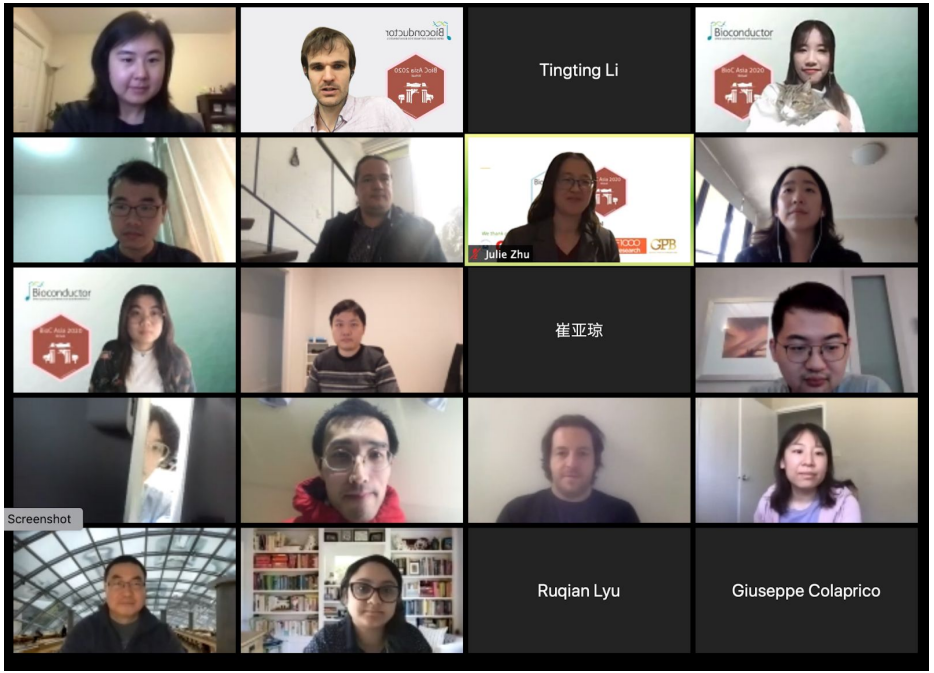
(all the links to them are in bioconductor.org)

What is BioC [Asia]? (More details)



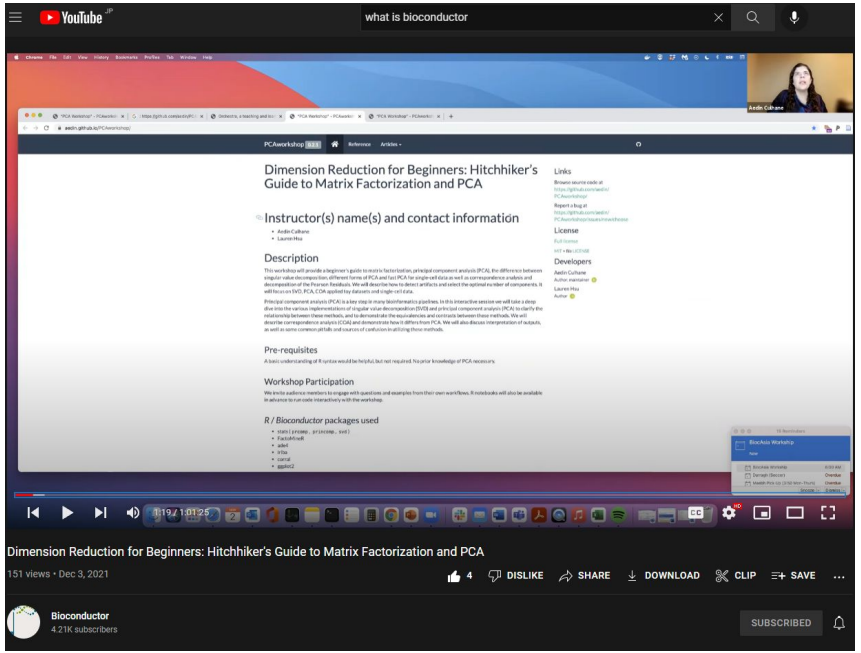


- BioC is held in three world regions (America [BioC], Europe [EuroBioC], Asia [BioC Asia])
- BioC Asia is relatively new and small group compared to other regions.
- Due to the pandemic, BioC has been held virtually in the last few years.



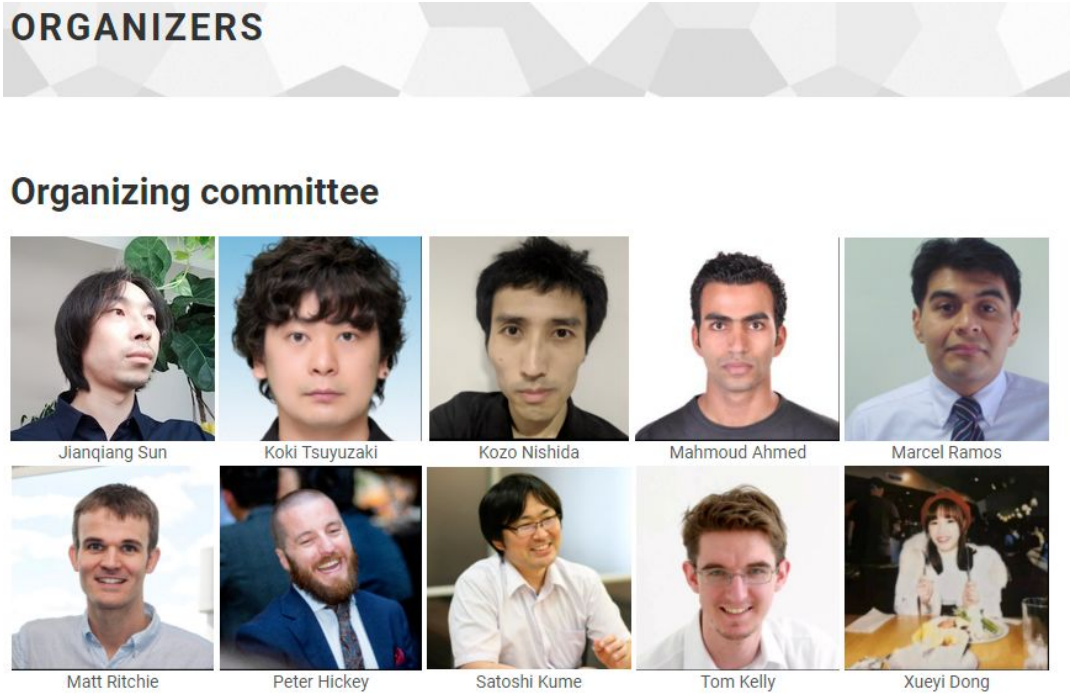
Contents of BioC [Asia]

- Talks (about methodology, statistics, special interest group, …)
- Package demo / Workshop (with R / Bioconductor packages)



Who can organizes BioC [Asia]?

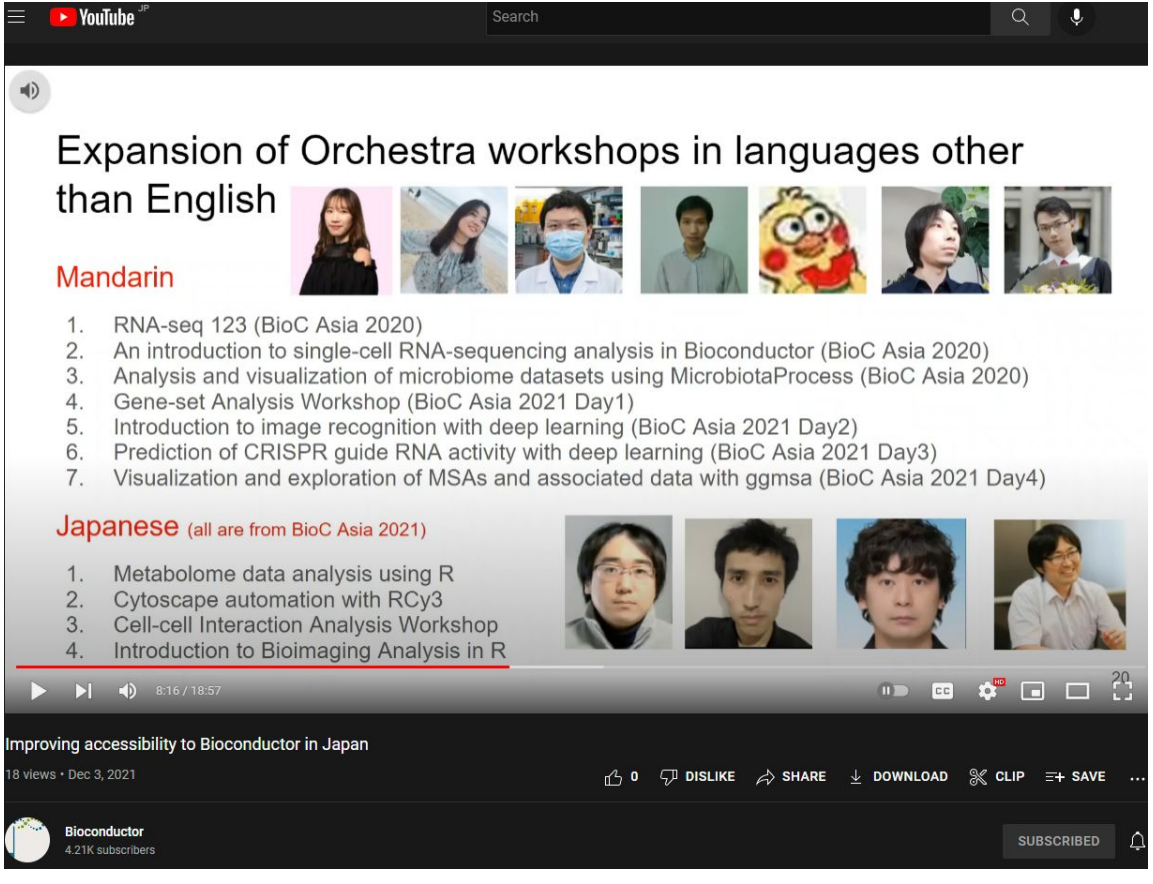
- Anyone can be the BioC [Asia] organizer.
- If you want to be an BioC organizer, you can say so on the Bioconductor Slack workspace.



https://biocasia2021.bioconductor.org/organizers/

BioC Asia's challenge to overcome language barriers

- Asia has more diverse languages than other regions.
- It is difficult to expect everyone to use English.
- BioC Asia has been holding workshops in languages other than English (since 2020).



The situations for BioC Asia and AsiaR are very similar

- Both are all-Asia level conference / community .
- Both are communities that use the R language as the common language.
- Both are still new and small groups compared to the other world regions.
- Both need to overcome language barriers.

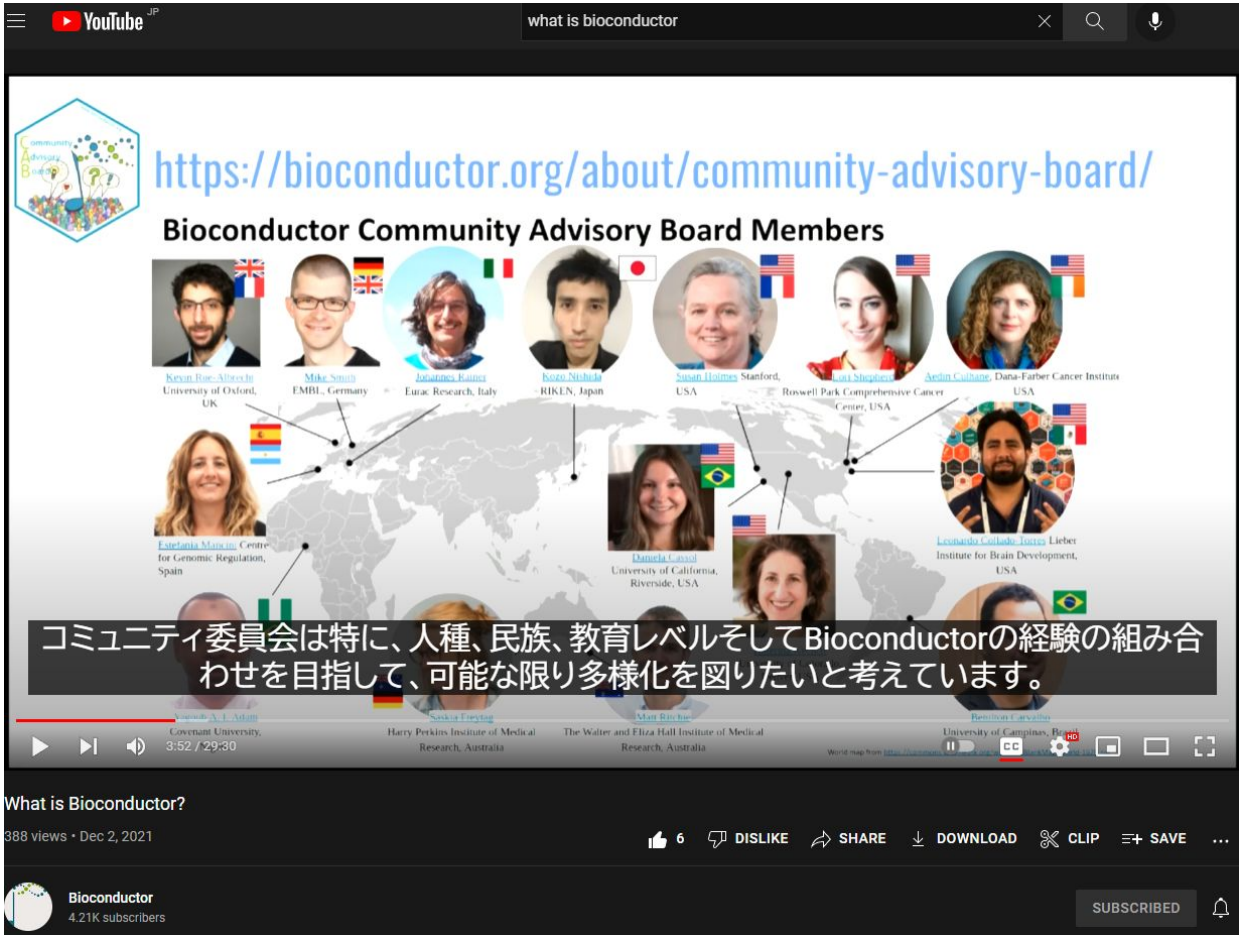
So, Is there anything AsiaR can learn from BioC Asia?

Adding subtitles to AsiaR videos (an idea from BioC Asia)

1. Hold a workshop using some R package[s].

2. Record and share the workshop on YouTube.

3. Add subtitles in various Asian languages to the YouTube video.

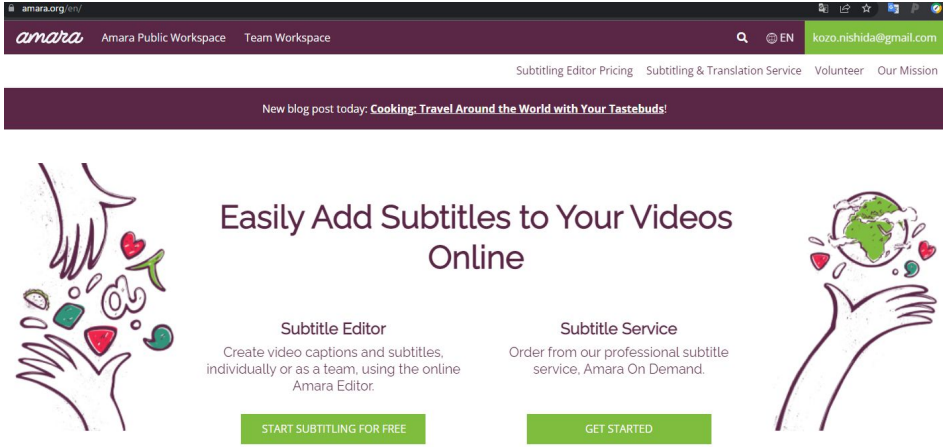


Amara helping to add subtitles to YouTube

- amara.org

- Amara Public plan is free.
- Amara is easy to use.
  Anyone can use Amara to translate YouTube videos.

- I will try Amara to translate the recording of
  Joel's live-coding
  (after this talk)
  into Japanese.



Summary of this talk

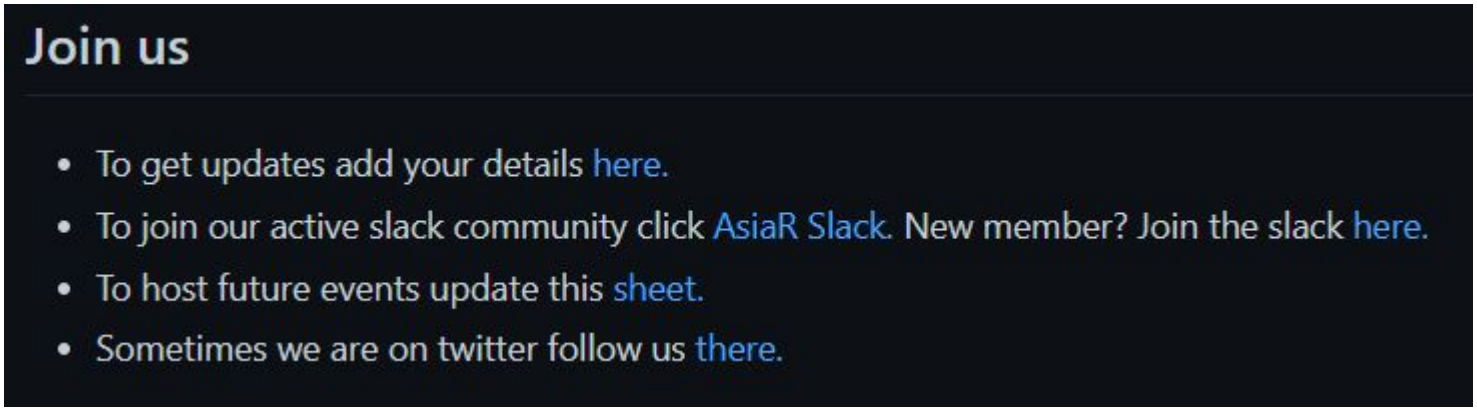
- Introduced Bioconductor and the conference / community (BioC) and its Asian region version (BioC Asia).

- The situation for BioC Asia and AsiaR is very similar.
  - Both have R as common language.
  - Both are still small but those development is expected.
  - Both need to overcome language barriers.

- Spreading the translation of AsiaR videos using Amara may be effective in promoting AsiaR.

Do you have any ideas? Share it with AsiaR!

- Slack https://bit.ly/join_asiaR_slack
- Twitter https://twitter.com/AsiaR_comm
- GitHub https://github.com/asiar-community



https://github.com/asiar-community#join-us