

INCF/OCNS Software working group

Agenda/minutes for meeting #1

- Meeting date and time: 1000 UTC on January 26, 2021.
- Meeting venue: INCF's BlueJeans
- Meeting URL : <https://bluejeans.com/460965644>
- Meeting ID: 460 965 644
- Phone call-in numbers: [BlueJeans Dial In Numbers & International Numbers](#)

NB This meeting will be recorded

If you do not wish to be visible, remember to turn off your video & microphone

Agenda

- Quick introductions (name, background, current position, tools used/developed/supported),
 - Progress check on guidelines (I promise I'll have the first bits ready before then!)
 - WG meeting at CNS*2021 (hackathons/dev focussed workshops/tutorials too?). Leipzig or virtual
 - WG presence at INCF virtual Assembly 2021 in April - community poll.
 - Choosing slots for user/dev sessions.
 - Group photo for INCF WG page
 - Open floor
-

Attendees (enter your name, affiliation and any relevant tools you work on or support)

1. Malin Sandström, INCF, BIDS-matlab
2. Ankur Sinha, Open Source Brain
3. Marcel Stimberg, Institut de la Vision/Sorbonne Université (Paris France), Brian simulator
4. Shailesh Appukuttan, Neuro-PSI, CNRS - HBP related tools, PyNN
5. Thomas Nowotny, University of Sussex, GeNN/ PyGeNN / Brian2GeNN
6. Felix B. Kern, University of Tokyo, Stdpc
7. Jamie Knight, Sussex U, GeNN / PyGeNN

RSE societies & resources

[Coderefinery](#)

- [Workshops & events](#)
- [Research Software Hour](#)

[Guidelines for Conducting Software Engineering Research](#) (book chapter)

Earth Observing Laboratory : [Software Development Guidelines](#)

[Ten simple rules for making research software more robust](#)

[Four simple recommendations to encourage best practices in research software](#)

NCI: [Guidelines for releasing research software](#)

[SORSE](#): Series of Online Research Software Events

[Software Sustainability Institute](#)

- [Blog](#)

FORCE11

- [FORCE11 Software Citation TF](#)
 - [Software Citation Principles](#)
 - [Nine Best Practices for Research Software Registries and Repositories: A Concise Guide](#)
- [FORCE11 FAIR4RS Working Group](#)

RSE Societies

- [Nordic RSE](#)
- Society of Research Software Engineering - <https://society-rse.org/join-us/>

External Resources

- <https://www.mattlayman.com/blog/2018/python-code-black/>
- <https://tldrlegal.com/>
- [Codecheck.org.uk](https://codecheck.org.uk)
- <https://software-carpentry.org/>
- [Brainhack](#)

Meeting forms going forward

- Bluejeans, do we want to record? (yes?)
- Do we need breakout rooms? (Zoom?)

Guidelines progress

- Source repo: <https://github.com/OCNS/SoftwareDevelopmentGuidelines>
- Style: Advice, not mandates, pick the useful ones for your particular problem
- Guide for developers to use the best license for their needs. License audit help?
 - Guidelines for documentation of software

Potential deliverables

- Guidelines
 - For coding practices
 - Helping choose an open source license
 - For documentation
- Study track(s) on RSE for students (first target, link w Carpentries), for established coders, ask Brainhack to adopt/include in TrainTrack
- Community Poll at INCF Assembly on research software stumbling stones
- Guide to using containers
- Presentations of software projects
 - Marcel Stimberg, BRIAN (latest mid-March)
 - Thomas Nowotny & Jamie Knight, GeNN

WG meeting at CNS*2021

- hackathon(s)?
- dev focussed workshops?
- Tutorials?
- Community poll?

WG presence at INCF Assembly 2021 in April (roll call, enter your details)

1. Malin Sandström, INCF, YES (whole event)
2. Ankur Sinha, , YES
3. ..

Schedule and slots for user/dev sessions

(Enter your timezone, relative to UTC)

1. Malin (UTC+1)
2. Ankur (UTC)
3. Thomas (UTC)
4. Marcel (UTC +1)
5. Shailesh (UTC +1)
6. Felix (UTC+9)

Group photo (screenshot) - (postponed to a later meeting)

[PASTE HERE]

Open floor (add your name + discussion item(s) below)

1. Malin: WG webpage contents
2. Ankur: WG GitHub
3. ...