

“Galaxy & Training” paper

Meeting logs

Meeting on 10th February 2021

Date: [10th February, 4pm CET](#)

Call: [Zoom](#)

Attendees	Apologies
<ul style="list-style-type: none">• Helena Rasche• Saskia Hiltemann• Hans-Rudolf Hotz• Nadia Goué• Bérénice Batut• Bjoern Gruening• Tim Griffin• Bert Droesbeke• Dave Clements• Daniel Blankenberg• Yvan Le Bras• Nicola Soranzo• Pratik Jagtap	<ul style="list-style-type: none">• Anthony Bretaudeau (sorry!)

Agenda / Minutes

- [Paper](#)
 - Submission before end of March
 - Suggestions done by end of February
- **Paper Title Suggestions?**
 - **Your Idea Here**
 - mention network?
 - mention FAIR?
 - mention collaborative?
 - label as “Official GTN Paper”
 - FAIR Galaxy Training Cloud Collaboration Awesomeness
 - Current Status of the Galaxy Training Network: Collaborative Dissemination of Galaxy Tools and Workflows.
- Recently added contributors?
 - nagoue 2019-07
 - nuwang 2019-06
 - olanag1 2019-07

- pcm32 2019-06
- pravs3683 2019-04
- r1corre 2019-04
- sbenateau 2019-03
- Shians 2019-02
- simonbray 2019-05
- thomaswollmann 2019-08
- tobyhodes 2019-07
- tsenapathi 2019-05
- vloux 2019-04
- workflow4metabolomics 2019-06
- xiliu 2019-11
- yguitton 2019-06
- yvandenb 2019-04
- bazante1 2020-12
- beatrizserrano 2020-07
- colineroyaux 2020-11
- contributor1 2020-06
- contributor2 2020-06
- estebanpw 2020-11
- gallardoalba 2020-11
- j34ni 2020-10
- jaidevjoshi83 2020-11
- jkh1 2020-07
- MarenStillger 2020-10
- miaomiaozhou88 2020-12
- nomadscientist 2020-03
- rosiealice 2020-10
- xgaia 2020-07
- eancelet 2021-01
- huitang-earth 2021-01
- torfinnome 2021-01

Action Items

- Everyone: add/check your name and affiliation to the author list
 - Check new people: [Helena Rasche](#)
- Suggest a good title
- Update the table with number of training events registered on the hub (clements@galaxyproject.org)
- Add number of training events in Australia ([Simon Gladman](#))
- Add a paragraph about the Ecology Citizen science use-case (lebras.yvan@gmail.com / [@Coline](#))
 - Don't hesitate to say if we need to go more into details on some aspects, maybe related to citizen directed actions (MOODA using usegalaxy.eu

“crowdsourcing webhook” / Galaxy-Bricks with dedicated GUI and UX to give access to Galaxy tools to teachers (Simon Benateau can be involved here))

- Rephrase the description of the Gallantries use-case (Saskia Hiltmann , Helena Rasche ?)
- Check the tutorial skeleton image (**EVERYONE**)
 - super cool !
- Add the script/notebook to extraction information from the Instructor survey to the GitHub repository for the paper (lariviere.delphine@gmail.com)
- Update Pull Request statistics (Bérénice Batut)
- Add description about recently added features I may have missed (Saskia Hiltmann , Helena Rasche ?)
 - Videos (started)
 - <https://github.com/galaxyproject/training-material/pull/1950> stats page?
 - i/o blocks for admin?
<https://github.com/galaxyproject/training-material/pull/1902>
 - themes ('night mode')
<https://github.com/galaxyproject/training-material/pull/1843>
 - gitter (did we cover this? I forgot.)
<https://github.com/galaxyproject/training-material/pull/1553>
 - search <https://github.com/galaxyproject/training-material/pull/1510>
 - Automated screenshots
<https://github.com/galaxyproject/training-material/pull/2271>
- Look at the Intro and increase consistency (?)
 - From existing training infrastructure in life science towards GTN
- Check and correct global heterogeneity of the paper (due to a lot of heterogeneous contributors)

Meeting on 15th July

Date: 15th Jul, 4pm (UTC +2)

Call: <https://us02web.zoom.us/j/395104142?pwd=K3VRTkNzV2Qzc1dscG5kRXJmTnptdz09>

Paper:

Agenda

- [Paper](#)
- Conclusion
- Please finish with changes
- We will obtain sign-offs during BCC
- Numbers are not making sense for HRH (89.5%), we will re-extract and fix those.

Present

- Helena
- Saskia
- Hans-Rudolf (on holiday after BCC)

BCC2020

abstract covid analyses trainings : delphine

Meeting on 20th May

Date: 20th May, 4pm (UTC +2)

Call: <https://us02web.zoom.us/j/395104142?pwd=K3VRTkNzV2Qzc1dsdG5kRXJmTnptdz09>

Agenda

- [Paper](#)
- Which journal: PLOS Comp Biol (Edu Collection) (guideline and template for Plos Comp Bio : <https://journals.plos.org/ploscompbiol/s/latex>)

Previous / Continuing Action Items:

- Everyone picks some orange highlighted bits for which they have interest

Present

- Helena
- Saskia
- Hans-Rudolf
- Delphine
- Bert

BCC2020

- abstract covid analyses trainings : delphine

Meeting on 6th May

Date: 6th May, 4pm (UTC +2)

Call: <https://us02web.zoom.us/j/395104142?pwd=K3VRTkNzV2Qzc1dsdG5kRXJmTnptdz09>

Agenda

- [Paper](#)

Previous / Continuing Action Items:

- Everyone picks some orange highlighted bits for which they have interest

Present

- Helena
- Saskia
- Hans-Rudolf
- Anthony Bretaudeau
- Pratik
- Delphine
- Nicola
- Bert

BCC2020

- abstract covid analyses trainings : delphine

Meeting on 26th February

Date: 26th February, 4pm (UTC +1)

Call: <https://zoom.us/j/395104142>

Agenda

- [Paper](#)
- Survey
 - We're still at 19 responses
 - Answer it yourselves?
- Events
 - Helena made EU numbers very public:
 - <https://usegalaxy.eu/tiaas/stats/>
 - <https://usegalaxy.eu/tiaas/calendar/>
 - Simon?

Previous / Continuing Action Items:

- ~~Saskia/Dave track down Pratik, he needs to check HRH's contributions~~
- ~~Robust training infra - Helena asks simon/tomas~~
- ~~Bert will write something on the data libraries in Easy-to-extend~~
- ~~Helena/Saskia will start merging changes-~~
- Feel free to work *outside* suggestion mode unless you change existing text :)
- Helena makes maps for paper with collect training data
- Delphine makes a GTN calendar (awesome idea!)

Present

- Helena
- Dan B
- Hans-Rudolf

- Delphine
- Bert

Meeting on 12th February

Date: 12th February, 4pm (UTC +1)

Call: <https://zoom.us/j/395104142>

Agenda

- [Paper](#)
- Survey
 - Sent out!
 - Delphine for results
 - https://docs.google.com/forms/d/1yoLmvKbtpCJ_Q6ZTOuKaJNR7YAKmjOkq1TQ_r4IncVE/edit#responses
 - some people indicated wanting a newsfeed of changes to GTN
 - and list of what is needed/how they can contribute
- Events
 - Dan will coordinate with Dave to get the hub events

Annotation										
Year	GTN Logo	Galaxy Centric Event	Training	US Team	Conf / Meeting	Cofest	Talk	Poster	Demo Sponsor	Total for year
2010	0	0	0	0	0	0	0	0	0	7
2011	0	0	0	0	0	0	0	0	0	33
2012	0	0	0	0	0	0	0	0	0	61
2013	0	0	0	0	0	0	0	0	0	105
2014	0	0	0	0	0	0	0	0	0	110
2015	0	0	0	0	0	0	0	0	0	123
2016	0	0	0	0	0	0	0	0	0	118
2017	1	1	1	0	0	0	0	0	0	88
2018	63	67	79	17	33	6	26	10	1	117
2019	65	64	81	23	47	10	23	9	3	129
2020	9	9	9	5	4	2	2	1	1	13

- Helena has EU numbers
- Simon?

Action Items / minutes:

- Survey
 - mention survey in CoFest tomorrow
 - promote survey on training page and/or galaxy
 - some feedback from survey can feed into paper
- Saskia/Dave track down Pratik, he needs to check HRH's contributions
- Robust training infra - Helena asks simon/tomas
- Bert will write something on the data libraries in Easy-to-extend
- Helena/Saskia will start merging changes.
- Feel free to work *outside* suggestion mode unless you change existing text :)

Present

- Helena
- Saskia
- Dave C
- Dan B
- Delphine L
- Bert D
- Hans-Rudolf H

Meeting on 4th December

Date: [4th December, 4pm \(UTC +1\)](#)

Call: <https://zoom.us/j/395104142>

Agenda

- Paper:
<https://docs.google.com/document/d/1NJKcWM2LwwveowXFo650Mkx5X78IbWiTXwacJ3fG-rA/edit?usp=sharing>
- Survey
 - <https://forms.gle/Uc8Qs23TsVcAYfCD8>
 - Delphine will analyse results
 - Saskia & Helena will manage sending
- Events
 - Dan will coordinate with Dave to get the hub events

Actions:

- S&H: Survey to be circulated in January (week 2)
 - Leave open for 3 weeks
 - <https://github.com/galaxyproject/training-material/issues/1708> Close on 22nd.
 - retweet on last day
- All: continue on draft
- Next meeting: February 12, 16:00 CET

Present

- Bérénice
- Helena
- Saskia
- Dan
- Bert
- Hans-Rudolf
- Delphine

- Gildas
- Yvan (late sorry ;)

Meeting on 6th November

Date: [6th November, 4pm \(UTC +1\)](#)

Call: <https://zoom.us/j/395104142>

Agenda

- Paper:
 - <https://docs.google.com/document/d/1NJKcWM2LwwveowXFo650Mkx5X78IbWiTXwacJ3fG-rA/edit?usp=sharing>
- Survey
 - Questions: <https://forms.gle/Uc8Qs23TsVcAYfCD8>
 - Deadline in 2 weeks
 - Where to send it?
 - ~~Newsletter (December)~~
 - Contributors
 - Mailing-lists + ELIXIR
 - ~~Hub events~~
 - ~~Gitter~~
 - ~~Github issues/Pull requests~~
 - ~~ask @ GTN CoFest (too late)~~
 - ~~Twitter~~
 - ~~Dave: if you publish a news item, I will add that to galaxyproject.org news too.~~
 - [Gitter admin channel](#) for users who are training on those instances
- Organization
 - Next meeting in 4 weeks (4th December)
 - Before next meeting, start to write the text

Present

- Helena
- Saskia
- Bérénice
- Dave C
- Nadia
- Delphine
- Hans-Rudolf
- Pratik (tried connecting via Zoom - could hear parts of the discussion)

Notes

Meeting on 23rd October

Date: [23rd October, 4pm \(UTC +2\)](#)

Call: [Zoom](#)

Agenda

- Paper (structure given last discussion):
<https://docs.google.com/document/d/1NJKcWM2LwwveowXFo650Mkx5X78IbWiTXwacJ3fG-rA/edit?usp=sharing>
 - Please use Suggestion mode to add content
 - Add your name if you want to contribute to a section
- Journal (please vote)
- Next meeting?

Present

- Simon G.
- Subina.M
- Saskia
- Helena
- Andrea
- Pratik
- Florence
- Devon
- Daniel B.
- Hans-Rudolf
- Nadia (sound from 16:25)
- Nicola
- Anthony

Notes

- We will review the draft at the end of December
- Calls every 2 weeks (same time)
- Leaders will self organise their own sections
- Deadline: draft before the end of the year

Meeting on 10th October

Date: [10th October, 3pm \(UTC +2\)](#)

Call: <https://zoom.us/j/718467611>

Agenda

- “Galaxy & Training” paper: content, structure, where
- Working group?

Present

- Helena
- Saskia
- Bérénice
- Delphine
- Thomas W.
- Nicola S
- Hans-Rudolf
- Dan
- Melanie
- Nadia
- Thomas M
- Pratik Jagtap
- Simon Gladman
- Lucille Delisle
- Subina Mehta
- Björn
- Gildas from 15:50

Notes

- “Galaxy & Training” paper
 - Ideas for content
 - Thomas: Statistics from the feedback forms
 - Feedback from GTN and correlate with other feedback from anywhere else (old material)
 - Simon may have some, Freiburg also
 - Show that we have good results
 - Does anyone have any feedback that would be easy to obtain/use in such a comparison?
 - Also show that GTN material produces consistent feedback from various workshops and various presenters. i.e. The consistency
 - Use Google Analytics statistics of website usage and correlation between creation effort and use
 - Help preparing a workshop

- H: You could probably get “hard” times for how long to create by examining git commits?
 - Extended feedback
 - TiaaS
 - Workshop
- Survey about Galaxy & Training, GTN
 - TiaaS workshops
 - Australia, Peter (SA), Delphine etc.
 - Banner on the training page
- Who are the audiences ? Which science fields ?
 Beata Scholtz: Using Galaxy for bioinfo training in graduate/postgrad courses (+1 Hans-Rudolf) (+1 Saskia)(+1 in molecular medicine master 2d course Melanie)(+1 Simon)(+1 Anthony)) it can be used also for engineer/researcher course (lifelong training) (Nadia). Tim Griffin (Galaxy-P) used for under-grad training.
 - Integrated into bachelor/master program, not only workshop but semester long
 - Saskia, Simon, Helena (under grad teaching), Freiburg (Oliver Schilling, Wolfgang Hess, and Wolfgang Maier)
- Community bridging to Carpentries (Gallantries)
 - Reach wider audience
 - Interactive tools (R)
- Hybrid trainings
 - One instructors in one location, participants in several locations with local helpers, scalable at the level of a continent
 - Probably only possible with Galaxy
 - Max: 110, ... locations
 - for scalability and reaching remote areas without enough instructors ++
 - Australia, Gallantries
- TiaaS and other instructor support
 - Help preparation time (reduce)
 - B: training philosophies
- Archive versions
 - H: This just lets us do really reproducible trainings, people who gave a workshop on one version can do it again on that version.
 - S: FAIRness
 - D: workflow version? H: todo: pin workflow versions
 - <https://training.galaxyproject.org/archive/> list of archived versions
 - H: can just browse, don't need to build.
- Planemo 4 training / ptdk
 - Roscoff from 2019-04-23 to 2019-04-26 (Nadia who enjoyed the crêpes bretonnes !!)
 -

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-
- heroku serving for reviewers?
 - H: reviewing becomes faster and making reviewer's lives easier
 - This only works for committers right? H: according to Martin we have like 100+ possible versions live at a time or something like this, so we just "hit the button" for most that people might want to view.
- Search with TeSS / Bioschemas integration (<https://tess.elixir-europe.org/about>)
 - H: We expose bioschemas for search engines and TeSS specifically to find which tutorials are there / metadata, and then allows users to search for tutorials that are interesting to them
- Redirects for FAIRness (more: FAIR in general)
 - H: Every paper needs a section on FAIRness, no? HRH: yes
 - H: we tick all the boxes, maybe just discuss how. Persistent URLs which redirect, freely accessible, etc.
 - BB: We're working on a paper with ELIXIR for "10 simple rules for FAIR trainings(?)" which should integrate nicely with this, some list of items we will be able to say we already do
 - Maybe something to say around GO FAIR and BiodiFAIRse Implementation Network choice (on ecology) to focus on Galaxy training?
- Delphine : New thematics / communities - (Simon: Definitely should talk about the expansion into new communities like W4M etc., NLP etc. Ecology / Climate)(+1 Yvan for Ecology), Human Sciences
- BG: Training Philosophies we are collecting
- Learning paths: useful for both trainees and trainers
- Diversity of topics and locations?
- Worldwide Galaxy Training (Bjoern) +1
 - What is the capacity of galaxy.eu? (Lucille : +1 for Lausanne in Switzerland)
- Should we, at some point explain how the GTN community is organized and open to contributions ?(git repositories, referents, domains tags and so on...) so that trainers will find the info/tutorial they are looking for ? and if not, they will find someone who would help ? (Nadia)

Target: Trainers

Paper story: Trainer side / training stories

- Starting from Training Philosophies
- Best practices for training
- Cutting down of the time to create a workshop

- Contributing

Still mention other improvements

Want / Have time to work on that

- Delphine : can participate, time available uncertain, but should be enough
- Helena: time available,
- Thomas W: can participate, but busy schedule for the next month
- Daniel Blankenberg
- Simon G
- Pratik Jagtap - can participate, available.
- Gildas : will at least try (easier from the 21/10)
- Saskia
- Hans-Rudolf
- Nicola: can help, but busy schedule for the next month
- Melanie: have time after 19th November, before only limited time
- Anthony: can help too, but busy schedule (as usual)
- Yvan: As Anthony said as usual ;)
- Flo C. & Yves VdB (proteomics tuto) - willing to contribute
- Nadia: as for Gildas
- BeataScholtz - can participate, available

Doodle in 2 week for another