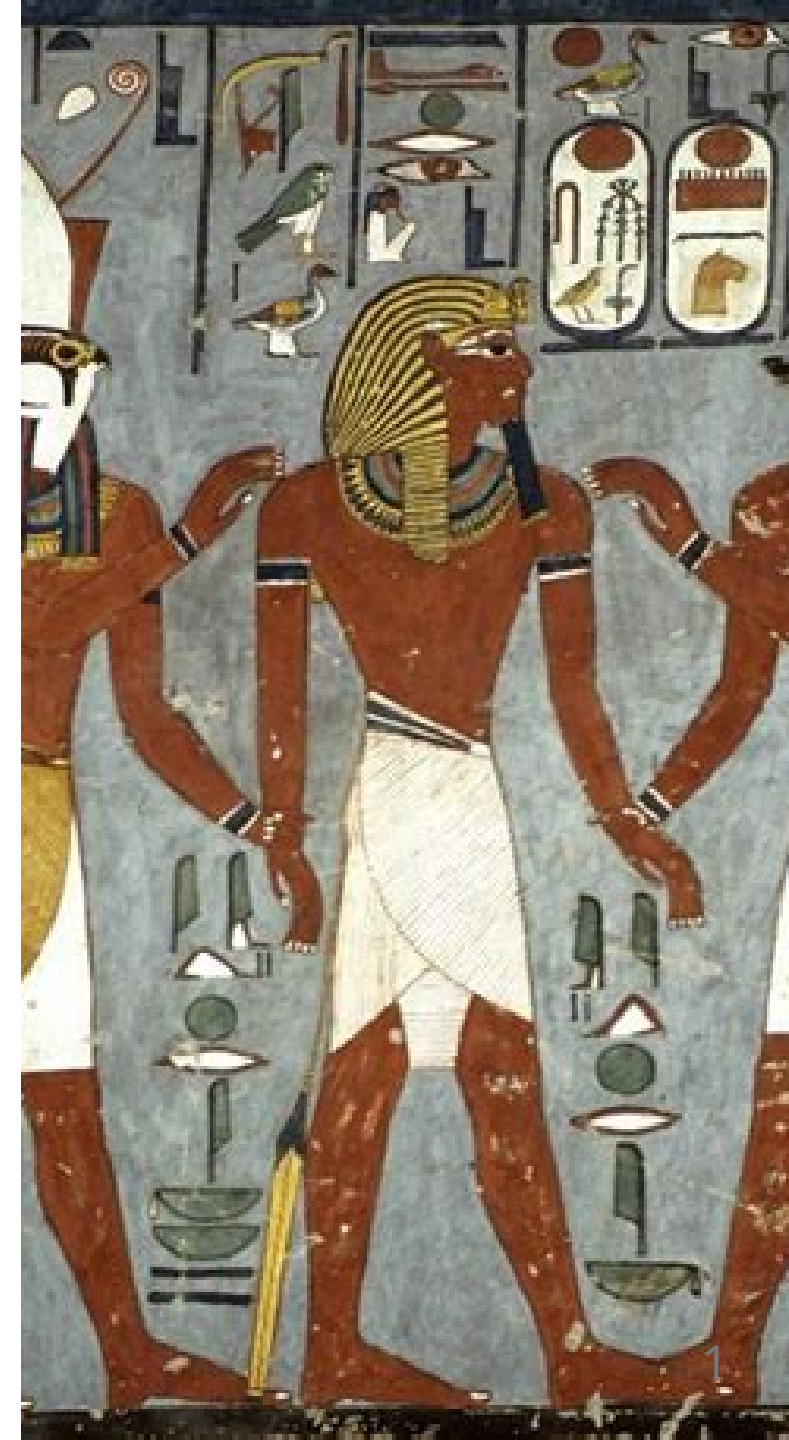


Discussion points – SNO Ramses

Outline

1. A Ramses forum?
2. Developing guidelines in Github





I. A Ramses' forum?

Current online communications tools

1. Ramses's slack

- Most people are there
- Good formatting options
- Good for instant communication
- Integrations option (github, wordpress)
- No archive
- Bad organisation (no topics)
- Managed by Slack: for how long free?

teamramses ▾



☰ Non lus

🗨️ Fils de discussion

📁 Brouillons et envoyés

✍️ 6

▾ Canaux

analysis-tools

general

job-offers

lyon-school-2024

optimization-at-lrz-garching

ramses-bitbucket

ramses-github

random

release-log

rum2018-snsf

rum21

🔒 website_sno

+ ram

+ hast

+ testing

+ mini-ramses-cooling

+ implicit-m1

+ Ajouter des canaux

▾ Messages directs

👤 Amandine Le Brun

👤 Corentin Cadiou

👤 Corentin Cadiou

👤 Corentin Cadiou, Tine Colman

👤 Elia

👤 Jeremy Blaizot

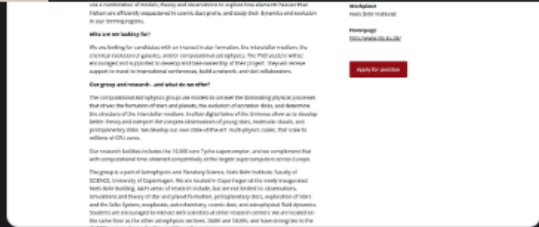
👤 Maxime Rey

general RAMSES

👤👤👤 221



🗨️ Messages 📄 Ajouter un canevas 📁 Fichiers 📁 Marque-pages +



Vendredi 1er novembre ▾

👍 1 😊

Lundi 4 novembre ▾



Himanish Ganjoo 9 h 06

a rejoint #general. D'autre part, Elia et 8 autres personnes l'ont rejoint.

Mardi 5 novembre ▾



Joki 9 h 12

Hi everyone. We are looking for a postdoc in Lyon to work on mock observations of SPHINX and developing new cosmological simulations of extreme-redshift galaxies.

<https://aas.org/jobregister/ad/031c9e26>

aas.org

Postdoctoral position on confronting high-redshift JWST observations with cosmological simulations | American Astronomical Society

We welcome applications for a postdoc position at the Centre de Recherche Astrophysique de Lyon (CRAL), working on the convergence of high-redshift galaxy observations and simulations.

👍 2 😊

Vendredi 8 novembre ▾



Mahsa Sanati 16 h 18

a rejoint #general. D'autre part, Pooja Rani l'a rejoint.

B I 🔗 📄 📁 📁 </> 🗨️

Envoyer un message #general

+ Aa 😊 @ 📄 🗨️ 📄

3 ➤



2. Ramses' google group

- Works with emails
- Archive with search options
- Clear topics
- No easy formatting (but doable)
- Not appealing interface
- No categories
- No easy way to edit messages
- Managed by google: for how long free?

Should not be confused with the SNO's mailing list

ramsес_users Contacter les propriétaires et les gestionnaires

Welcome to the Ramses user's mailing list ! You can post problems, tips and tricks about the Ramses code.



Pierre Ocvirk ramses slurm database is alive and expecting your scripts – Hi all, the ramses slurm database is an attempt at improvin...

Pierre Ocvirk 2 RAMSES SLURM DB WG meeting 14/10/2024 2PM Paris time – Hi all, a little reminder for the meeting this afternoon for ...

Pierre Ocvirk 2 Re: doodle WG RAMSES SLURM DB – Hi all, just a little reminder about this doodle for those interested, Ill be closing it by...

Pierre Ocvirk SAVE THE DATE! Ramses User Meeting 2025: 12-14 May in Strasbourg, France – Dear RAMSES users and enthusiasts, I ...

Ryan Farber, Romain Teyssier 2 Code Comparison with RAMSES: development or stable? – Hi Ryan, I would recommend using the new GitHub repo for R...

Jeremy Blaizot 2 Git fundamentals for RAMSES users – Dear all, Noé Brucy's webinar on git fundamentals will take place today (July 4) at ...

Rick Sarmento, ... Romain Teyssier 7 RAMSES Halo finder - what are folks using? – Oh ok... so it'll find 'clumps' going forward! Good to know. Thanks Romain...

Rick Sarmento Slack channel invite please... – Hey all, Since I mostly use ear...@gmail.com with SLACK, can someone invite me to the R...

Joakim Rosdahl Building Galaxies from Scratch conference – We are excited to announce that we are organising a conference on "Buildi...

srihawk...@gmail.com, Arturo Nuñez-Castiñeyra 3 Regarding time step in simulation with sink particles. – Hi Arturo, Thanks for your reply. Yes it seems like the problem is ...

yvonne_fichtner, lukec...@gmail.com 2 Problem with array length between kinetic_feedback and remove_list subroutine – Hi Fichtner, I have had this happen in ...

srihawk...@gmail.com, Romain Teyssier 3 Sink particle moved out of allowed boundary – Hi Romain, Thank you for the reply. I already included the sink_refine opti...

yvonne_fichtner, Thor Tepper García 2 Default UV background – Hi Yvonne, Not sure if this ever got sorted out, but I think it is: https://ui.adsabs.harvard.edu/abs

Tepper Documentation on Turbulence Driving? – Hi all, I was wondering whether there is any documentation or a paper that expl...

Thor Tepper García, Romain Teyssier 3 Meaning of potential when OUTPUT_PARTICLE_POTENTIAL is set – Hi Romain, Thanks for your reply, that helps! Cheers ...

prachikhatri95 ivar_refine and the geometrical criterion in star_formation routine – Hello everyone, I have a question about the followin...

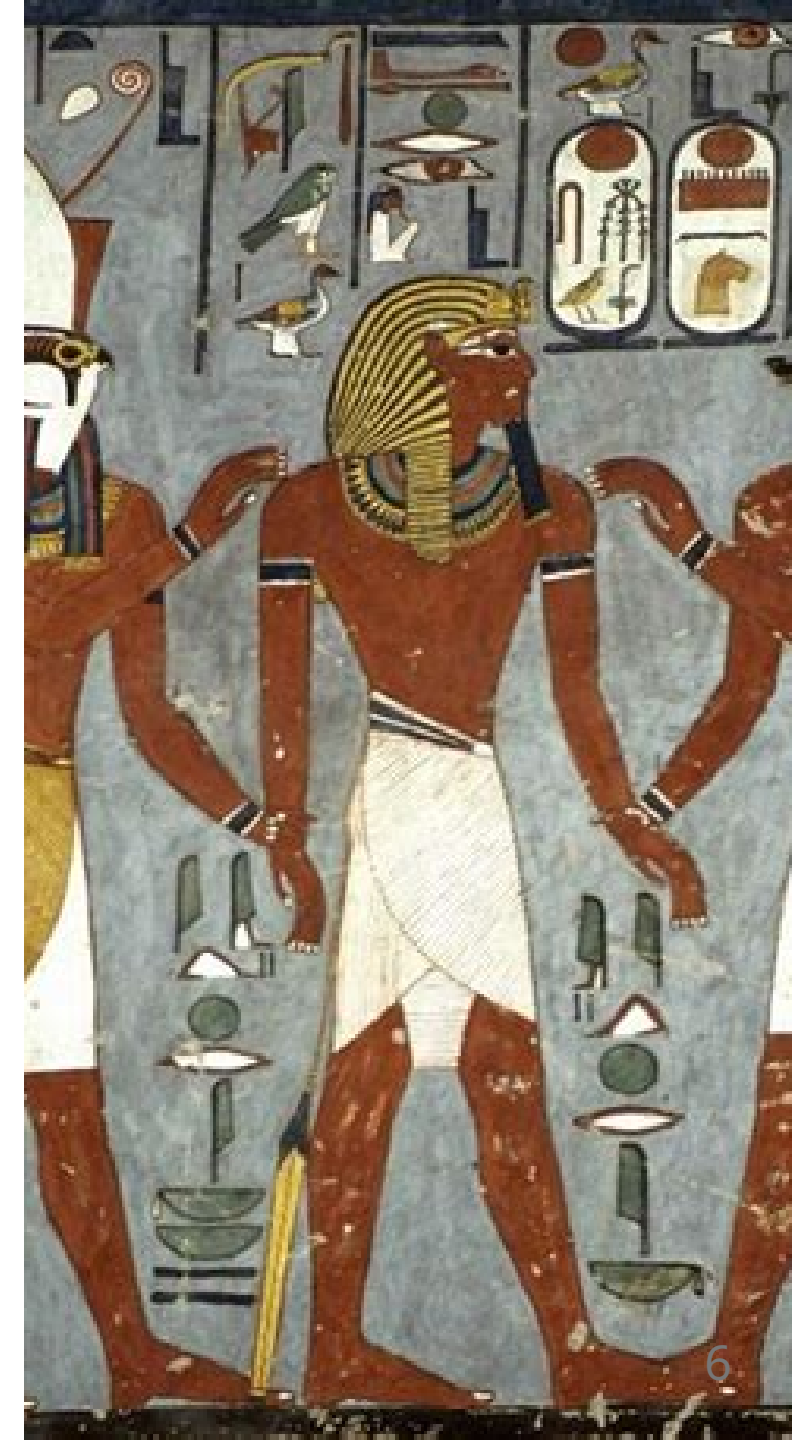
Our needs: what would be perfect tool

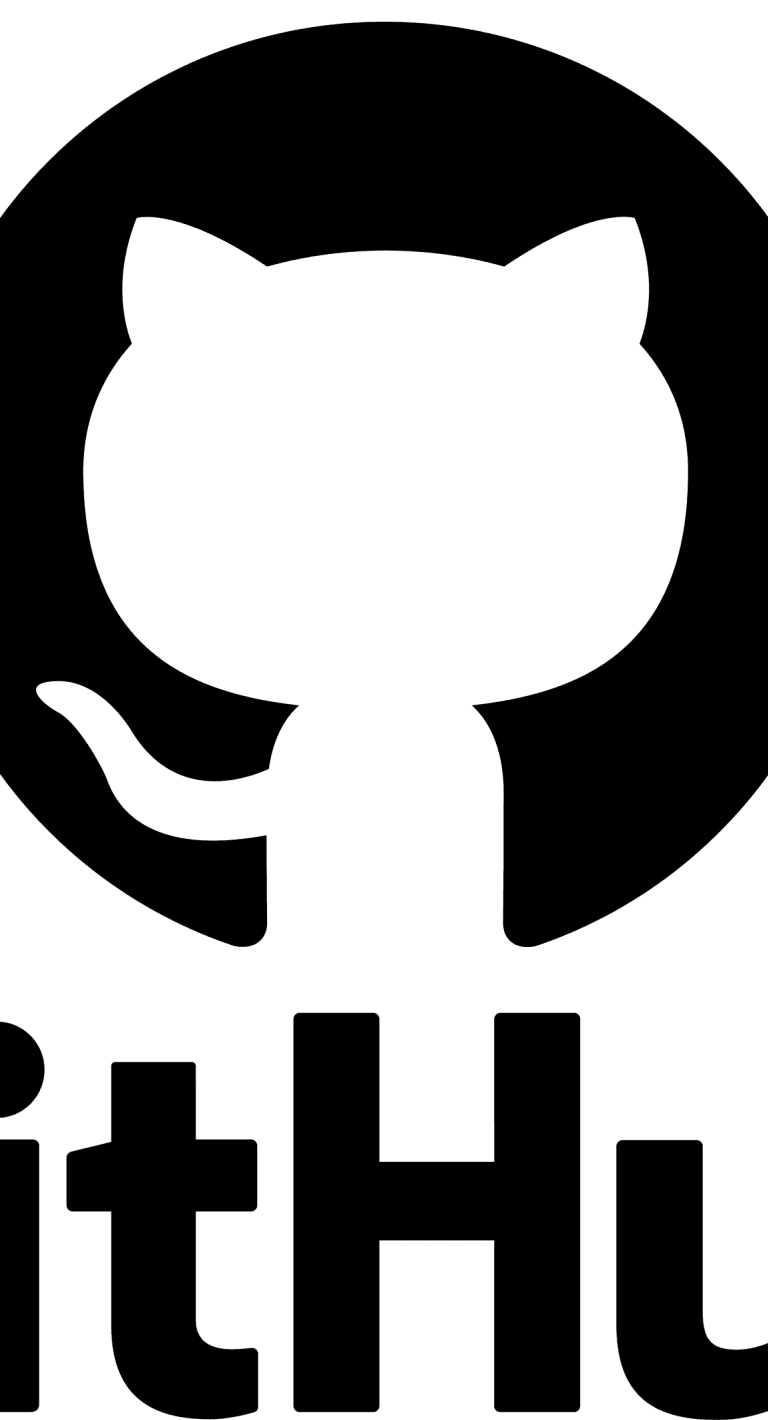
Important

- Archiving message
- Search option

Nice to have

- Nice formatting options (code, Latex)
- Easy to understand organization
- Github integration
- Work with emails





Proposed solution: *GitHub Discussions*

- Good formatting options
- "pimped" github issues
 - Work with emails
 - integrations, can be converted into issu
- No further account needed
- Integrations option (github, wordpress)
- **Already in place** (it was one click)
- Managed by Microsoft: for how long free?

Could be a good replacement for Google groups (not not increase com)



Welcome to ramses Discussions!

Announcements · nbrucy

is:open



Sort by: Latest activity ▾

Label ▾

Filter: Open ▾

New discussion

Categories



View all discussions

Announcements

General

Ideas

Polls

Q&A

Show and tell

Discussions

↑ 1



Ramses communication tool?

nbrucy started 4 minutes ago in [Polls](#)



0

↑ 1



Oops Ramses crashed, what should I do?

nbrucy asked 20 hours ago in [Q&A](#) · Answered



1

↑ 1



Welcome to ramses Discussions!

nbrucy announced yesterday in [Announcements](#)



0

Most helpful Last 30 days

nbrucy 1




Community guidelines

ramses-organisation.readthedocs.io/en/latest

Community insights

Other possible solutions

1. *Discourse*:

- Can be self-hosted
 -  No subject to arbitrary changes from company
 -  Someone should do it
 -  Small cost (10/20 € month)
- Need an extra account for users

2. Do nothing

3. Your solution?

Vote here: <https://github.com/ramses-organisation/ramses/discussions/50>

II. Developing guidelines in Github

NEW Ramses is on Github **NEW**

Please take time to give it a star ★ to make it known.

but how should we contribute?

Proposal by Corentin Cadiou (with Tine & Noé): https://ramses-organisation.readthedocs.io/en/dev/dev_docs/developer_guide.html

Corentin will provide a internal training session 'Git for Ramses', stay tuned.

Code

Issues 2

Pull requests 2

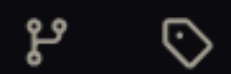
Discussions

Actions

Security



stable



Go to file

Code

About

Main repository for the Adaptive Mesh Refinement code RAMSES. The code is written in F90 and uses the MPI library.

[ramses-organisation.readthe...](#)

Readme

Activity

Custom properties



cphyc and rteyssier

Backport PR #40 o... 3b26e88 · last week

.github Backport PR #30: ... 2 months ago

amr Backport PR #12: ... 2 months ago

aton Backport PR #12: ... 2 months ago

bin Modify compilation last year

Key points

Branching model summary

Two branches:

- `stable` : updated every year + important bugfixes
- `dev` : updated as soon as a feature is ready. Validated via reviewed *pull request*.



So the first thing to do when cloning Ramses to develop into it is to switch (`git checkout`) onto the dev branch.

Development workflow

1. Create your own branch from `dev`
2. Develop your feature
3. Test it
4. When it's ready, first update your branch with the last developement on `dev`
 - It's even better to do it regularly
5. Submit a pull request
 - Updates to `dev` : need one reviewer
 - Updates to `stable` : need two reviewers

Global parameters for the different number of hydro/mhd variables #36

New issue

 Open tinecolman wants to merge 5 commits into ramses-organisation:dev from tinecolman:global_num_hydrovars 

 Conversation 13  Commits 5  Checks 9  Files changed 60

+713 -993 







tinecolman commented 2 weeks ago

Collaborator ...

Introduce `nvar_all`, `neu1` and `nhydro` variables to simplify differences between MHD versus HYDRO. This allows for more general code and less preprocessor statements.

Reviewers

-  nbrucy 
-  cphyc 
-  rteyssier 

Requested changes must be addressed to merge this pull request.

Assignees

No one assigned

Labels

code improvement

Projects

None yet

Milestone














No milestone

Development

Successfully merging this pull request may close these issues.



tinecolman added 5 commits 2 weeks ago

-   Introduce `nvar_all` to simplify MHD versus HYDRO 7b6e2ef
-   remove inflow boundary and discontinuity refine for non-standard hydr...  3e58675
-   cleanup 9b8f91f
-   global `neu1` and `nhydro` to simplify diff between hydro and mhd  ef85c91
-   fix forgotten `nvar_all`  87dbe47



nbrucy requested changes 2 weeks ago

[View reviewed changes](#)

nbrucy left a comment

Collaborator ...

This makes the counting of variable easier to understand, with no consequences for end user (maybe a very small performance loss due to moving some computation at runtime?)

Maybe this can be further improved by adding some developer documentation in `doc/dev_docs` explaining what are the different number of variables `nvar`, `nhydro`, `neu1` (why not `neu1er` btw?), `nvar_all`, `nener`, etc ... and how they can be

GitHub Management

3 users role:

- **Administrators:** Can create/delete repositories, managing user permissions, configuring default branches and protections on those.
- **Maintainers:** Have write access to the repositories and can merge pull requests (maintain role on GitHub). They are responsible for the day-to-day management of the repositories.
- **Contributors:** Can manage issues and pull requests (triage role on GitHub). They are in charge of reviewing pull requests, suggest changes and approve pull requests, as well as answering issues.

Promotion to a higher role

- Done by one of the administrators.
- Decision based on the activity and the quality of the contributions of the user.
- Decided by a vote of the community (when promoting to contributor), by maintainers+administrators (when promoting to maintainer) or by administrators (when promoting to administrator).

'De facto' members

Romain Teyssier, Corentin Cadiou (admin) Tine Colman, Noé Brucy (maintainers)
Anyone with significant contribution to ramses and minimal github knowledge can be added to contributors

 Please give us feedback on the guide 