Collaboration platform webpage

- Will use Gitlab for both tasks:
  - Sharing code and data
  - Sharing information / organisation using wiki functionality
- Can supplement this with links to other sites as needed
  - Indico, Notes etc.

- Gitlab group: https://gitlab.com/leaps-innov-wp7

gitlab.com/leaps-innov-wp7

GitLab | Menu | Search GitLab

L LEAPS-Innov WP7 DATA

- Group information
- Issues 13
- Merge requests 0
- Security
- Kubernetes
- Packages & Registries
- Analytics
- Settings

Collapse sidebar

LEAPS-Innov WP7 DATA

LEAPS-Innov WP7 DATA

Group ID: 11949732

New subgroup | New project

Subgroups and projects | Shared projects | Archived projects

Search by name | Name

C Coordination	0	2 hours ago
Learn GitLab (Maintainer) — Learn how to use GitLab to support your software development life cycle.	0	5 months ago
T Testproject — let's check how a private repo looks like	0	5 months ago

Gitlab group can contain multiple repositories

Can request access on https://gitlab.com/leaps-innov-wp7, or email david.pennicard@desy.de

LEAPS-INNOV_d....docx

Alle anzeigen

gitlab.com/leaps-innov-wp7

GitLab | Menu | Search GitLab

L LEAPS-Innov WP7 DATA

- Group information
- Issues 13
- Merge requests 0
- Security
- Kubernetes
- Packages & Registries
- Analytics
- Settings

Collapse sidebar

LEAPS-Innov WP7 DATA

LEAPS-Innov WP7 DATA

Group ID: 11949732

New subgroup | New project

Subgroups and projects | Shared projects | Archived projects | Search by name | Name

C Coordination	0	2 hours ago
Learn GitLab (Maintainer) — Learn how to use GitLab to support your software development life cycle.	0	5 months ago
T Testproject — let's check how a private repo looks like	0	5 months ago

Gitlab group can contain multiple repositories

Can request access on https://gitlab.com/leaps-innov-wp7, or email david.pennicard@desy.de

LEAPS-INNOV_d....docx | Alle anzeigen

gitlab.com/leaps-innov-wp7/coordination/-/wikis/home

GitLab | Menu | Search GitLab

- Repository
- Issues 1
- Merge requests 0
- CI/CD
- Security & Compliance
- Deployments
- Monitor
- Infrastructure
- Packages & Registries
- Analytics
- Wiki
- Snippets
- Settings

Collapse sidebar

LEAPS-Innov WP7 DATA > Coordination > Wiki > Home

Last edited by **David Pennicard** 5 months ago

Page history | New page

Home

This is a wiki for project organisation within LEAPS-Innov workpackage 7 - DATA.

LEAPS-Innov is an EU project organised by LEAPS, the League of European Accelerator-Based Photon Sources, whose members include most major synchrotron and FEL user facilities in Europe:

https://leaps-initiative.eu/leaps-innov-has-reached-grant-agreement-process/

https://leaps-initiative.eu/

Using “Coordination” repository Wiki section for organisation

Clone repository | Edit sidebar

Meetings

- 2021 04 20 Kickoff
- 2021 06 15 Survey discussion
- 2021 07 15 Working group meeting
- 2021 08 19 Working group meeting
- 2021 09 16 Working group meeting workshop preparation
- 2021 09 30 Working group meeting workshop preparation
- 2021 10 06 Working group meeting workshop preparation
- 2021 10 11 Workshop and seminar

Useful links and documents

Home

https://gitlab.com/leaps-innov-wp7/coordination/-/wikis/home

LEAPS-INNOV_d....docx | Alle anzeigen

gitlab.com/leaps-innov-wp7/coordination/-/wikis/Meetings/2021-10-11-Workshop-and-seminar

GitLab Menu Search GitLab

C Coordination

- Project information
- Learn GitLab 33%
- Repository
- Issues 1
- Merge requests 0
- CI/CD
- Security & Compliance
- Deployments
- Monitor
- Infrastructure
- Packages & Registries
- Analytics

Collapse sidebar

LEAPS-Innov WP7 DATA › Coordination › Wiki › ··· › 2021 10 11 Workshop and seminar

Last edited by **David Pennicard** 2 hours ago

Page history New page

2021 10 11 Workshop and seminar

Indico page: https://events.hifis.net/event/210/

Notes page: https://notes.desy.de/v-dVGKL0Rc2n2NrF_gXsYg

Typically link to Indico pages for meeting organisation, and notes (e.g. notes.desy.de) for collaborative note-taking

Clone repository Edit sidebar

Meetings

- 2021 04 20 Kickoff
- 2021 06 15 Survey discussion
- 2021 07 15 Working group meeting
- 2021 08 19 Working group meeting
- 2021 09 16 Working group meeting workshop preparation
- 2021 09 30 Working group meeting workshop preparation
- 2021 10 06 Working group meeting workshop preparation
- 2021 10 11 Workshop and seminar

Useful links and documents

Home

LEAPS-INNOV_d....docx Alle anzeigen

Zimbra: Inbox | Meine Meetings - Zoom | 2021 10 11 Workshop and s | LEAPS Innov WP7 Meeting (| • LEAPS-Innov workshop an | LEAPS-Innov workshop and

notes.desy.de/v-dVGKL0Rc2n2NrF_gXsYg?both

Apps | Privatkunden – Deu... | Nationwide Buildin... | Online Supermarkt... | Mobilfunk: Handys,... | ELSTER | Coronavirus - hamb... | Microsoft Office Ho... | Index — Timepix4... | RKI - Infektionskran... | Leseliste

HedgeDoc | New | Publish | Menu | 2 ONLINE

```
# LEAPS-Innov workshop and seminar, 2021.10.11

Indico page:
https://events.hifis.net/event/210/

Any participants can types notes here!

**LEAPS Innov WP7 status: WP7 Subtasks**
Short 20 talks by each subtask to present
current activities and plans.

**WP7.1 organisation, collaboration platform**
Speakers: Mr Darren Spruce, Mr David Pennicard


**WP7.2 poll results, next steps**
Speakers: Nicolas Soler, Vincent Favre-Nicolin


**WP7.3 presentation, call for collaboration**
Speakers: Felicita Gernhardt, Peter Steinbach
```

Line 5, Columns 39 — 41 Lines | Spaces: 4 | SUBLIME | Length 793

CHANGED A MINUTE AGO | EDITABLE

LEAPS-Innov workshop and seminar, 2021.10.11

Indico page: https://events.hifis.net/event/210/

Any participants can types notes here!

LEAPS Innov WP7 status: WP7 Subtasks
Short 20 talks by each subtask to present current activities and plans.

WP7.1 organisation, collaboration platform
Speakers: Mr Darren Spruce, Mr David Pennicard

WP7.2 poll results, next steps
Speakers: Nicolas Soler, Vincent Favre-Nicolin

WP7.3 presentation, call for collaboration
Speakers: Felicita Gernhardt, Peter Steinbach

WP7.4 presentation

Last edited by NicoSolALBA 1 week ago

Page history | New page

Useful links and documents

This is a page for useful links and documents for LEAPS-Innov in general, and WP7.

LEAPS and LEAPS-Innov webpages

https://leaps-initiative.eu/

There is a webpage for LEAPS-Innov, with a landing page for workpackage 7.

https://www.leaps-innov.eu/wp-7

Cloud space for internal documents

Internal documents can be found on the LEAPS-Innov cloud space (mailing list members only):

https://desycloud.desy.de/index.php/s/RAotzfHGRFZAcoz

LEAPS-Innov main proposal document

Internal documents can be found on the LEAPS-Innov cloud space (mailing list members only):

https://desycloud.desy.de/index.php/s/RAotzfHGRFZAcoz

LEAPS-Innov main proposal document

1-final-PROPOSAL-to-EU__101004728-LEAPS-INNOV-H2020-INFRAINNOV-2020-2-PART_B_Section_1.pdf

Initial poll

https://forms.gle/QiVXeeqqC7Xx8aLC8

Responses

https://docs.google.com/forms/d/12kvEQSqPUN89cLsAiIHcrse5QHB4A1Vu7eKg2Fbc1DY/edit#responses

Condensed responses

https://docs.google.com/spreadsheets/d/18OYZ-EyDILh2tLMqQHhy6SOmdJFOG34WjGotgL4qSx0/edit#gid=765737561

Data Reduction and Compression

Work Package Leader:

D. Spruce (MAXIV), D. Pennicard (DESY)

Thanks to improvements in sources and beamline instrumentation, photon science experiments are producing exponentially increasing quantities of data.

WP 7 focuses on reducing and compressing this data, in order to help users to analyse their results more quickly and to reduce the cost of data storage. A variety of different approaches will be explored, such as data triage (rejecting "bad data"), preprocessing data, and both lossy and lossless compression methods. This will be done both through new research within LEAPS-INNOV (based on a survey of light sources' needs) and by improving sharing of ongoing work. Knowledge exchange with industrial partners will help ensure that these methods are compatible with commercially-available detectors, and that we make efficient use of new computing hardware.

LEAPS-Innov website page can be updated by request leaps-innov.eu/wp-7

WP 7:

Next steps?

- Based on survey, can compile a page with links to code repositories from different labs
- Adding task 7.2 report when it’s done
- Repos can be added for code developed in task 7.3