



THE ALICE GLANCE MEMBERSHIP SYSTEM

J.J.S. Pereira ¹, A. Telesca ²

ALICE

¹ Federal University of Rio de Janeiro (UFRJ),
² European Organization for Nuclear Research (CERN)

AUTHORS LIST

Apply the rules of the organization to generate the list of all authors that will sign the papers published by the experiment.

Settings

Reference Date: 2023-04-26

Author List type: Standard

Display: Web View

ALICE Qualifications for Signing Physics Publications

- Contract**: A person must be registered in the ALICE Collaboration Database with th...
- Eligibility**: Physicists, Postdocs and Senior Engineers must be ALICE members fo...
- Students**: PhD students must be ALICE members for at least 6 months to be eligible for...
- Service Work**: PhD students must provide 6 months equivalent of service work for the...
- Institute Status**: The corresponding institute must be in good standing, as determined by the...
- Leaving**: The qualification period stops when leaving ALICE. PhD students keep...

Authors List

ALICE Collaboration

A. J. Voss ^{4,1}, E. R. Bay ¹⁰, M. D. Wynn ^{1,11}, J. L. Fitch ³, S. E. Trammell ^{5,11}, G. K. Hines ⁷, N. C. Langley ¹⁰, T. P. Dowdy ^{4,1}, R. M. Gooden ⁶, F. D. Tal ², H. J. Odum ^{1,11}, K. M. Blocker ⁸, W. D. Longoria ², B. R. Chaney ⁷, P. H. Sorenson ⁷, Q. K. Ivey ³, L. N. Broussard ^{2,11}, Y. R. Keene ¹, Z. G. Hinson ⁷, O. F. McDaniel ⁴, E. A. Spangler ⁷, D. S. Proctor ^{2,11}, A. B. Roark ³

Total: 23

Affiliation Notes

¹ Also at: Center for Earth System Science
¹¹ Also at: Center for Materials Science and Engineering

Collaboration Institutes

- Center for Biomedical Research
- Institute of Quantum Computing
- Institute for Artificial Intelligence
- Center for Nanoscience and Nanotechnology
- Institute for Renewable Energy
- Institute for Space and Astronautical Science
- Center for Advanced Manufacturing
- Institute for Environmental Science and Engineering
- Institute for Applied Mathematics
- Center for Data Science

RECORD KEEPING

Store all changes in our data in a history table and display this information for audit purposes, ensuring transparency and accountability.

History: Picture Consent

Sort by: [dropdown]

Target: [input]

Old Consent: No

Action:

New Consent: Yes

Occurred on: 2023-03-29 13:42:56

Agent: [input]

INSTITUTES MANAGEMENT

Enables tracking of each institute associated with the ALICE experiment, including their members' contracts and authorship details. It also serves as a way to account the status of these institutes, their address information and create clusters.

INSTITUTE

Website: [input]

Status: FULL

Since: 2019-11-01

CLUSTERED@

From: 2015-03-13, To: 2019-10-31

FULL

From: 2012-10-12, To: 2015-03-12

Active Employments

Institute Status

ACTIVITIES

Categorization of each appointment into specific activities, with the ability to define the responsible team members for each set.

AD System

General Information

- Category: PROJECT
- Full name: ALICE Diffractive System
- Responsible: HERRERA CORRAL, Gerardo Antonio; REVOL, Jean-Pierre;

Editorial Board Member

Editorial Board

2019-12-01 to 2023-11-30

Physics Board Invited member

Physics Board

2019-02-01 to 2019-02-01

Register employment

MEMBER: Member [dropdown]

EMPLOYMENT: Institute [dropdown]

Start date: [input]

End date: [input]

Category: [dropdown]

M&O-A budget

APPOINTMENTS

Easy assignment of roles and coordination permissions to specific members, with the ability to define inheritance between appointments.

Appointments

Deputy Team Leader

2023-04-01 to 2023-04-19

ALICE GLANCE Super User

Resources Coordination

2021-12-05 to 2023-12-04

Resource Coordinator

Resources Coordination

2014-01-01 to 2023-06-30

Linked appointments:

- Ex-Officio Management Board Member
- Ex-Officio Collaboration Board Member
- Resource Board Chair
- Ex-Officio Technical Board Member

+2000
41

174
1050



The app is divided into two main parts:

CLIENT: VUE.JS
REST API: PHP

FINANCIERS

Manage all funding agencies associated with each institute, including their contact information, funding details and memorandum of understanding.

Table of funding agencies:

| | | |
|-----------------------------|---------|--------|
| CORE | [input] | agreed |
| MNO | [input] | agreed |
| UPGRADE (P) | [input] | agreed |
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CONTRACTS

Provides an efficient way to manage the employment details of each member of the collaboration, including their associated institute and contract period, and enables a set up of specific rules that apply to each team member.

Employments

Senior Engineer @ CH - Geneva

CERN

2011-12-01

Senior Engineer @ CH - Geneva

CERN

2008-11-01 to 2011-07-16

Bachelor Student @ CH - Geneva CERN

2021-02-01

MEMBER MANAGEMENT

Convenient access to employments history and details, contact information, CERN data and thesis for each team member. It also enables editing of personal information and integration with external CERN apps.

Appointments

Diversity Office member

Diversity Office

2019-08-30 to 2022-08-29

Collaboration Board Secretary

Collaboration Board

2014-01-01 to 2019-12-31

Activities

02 - CWG02 - Tools, Guidelines and Procedures

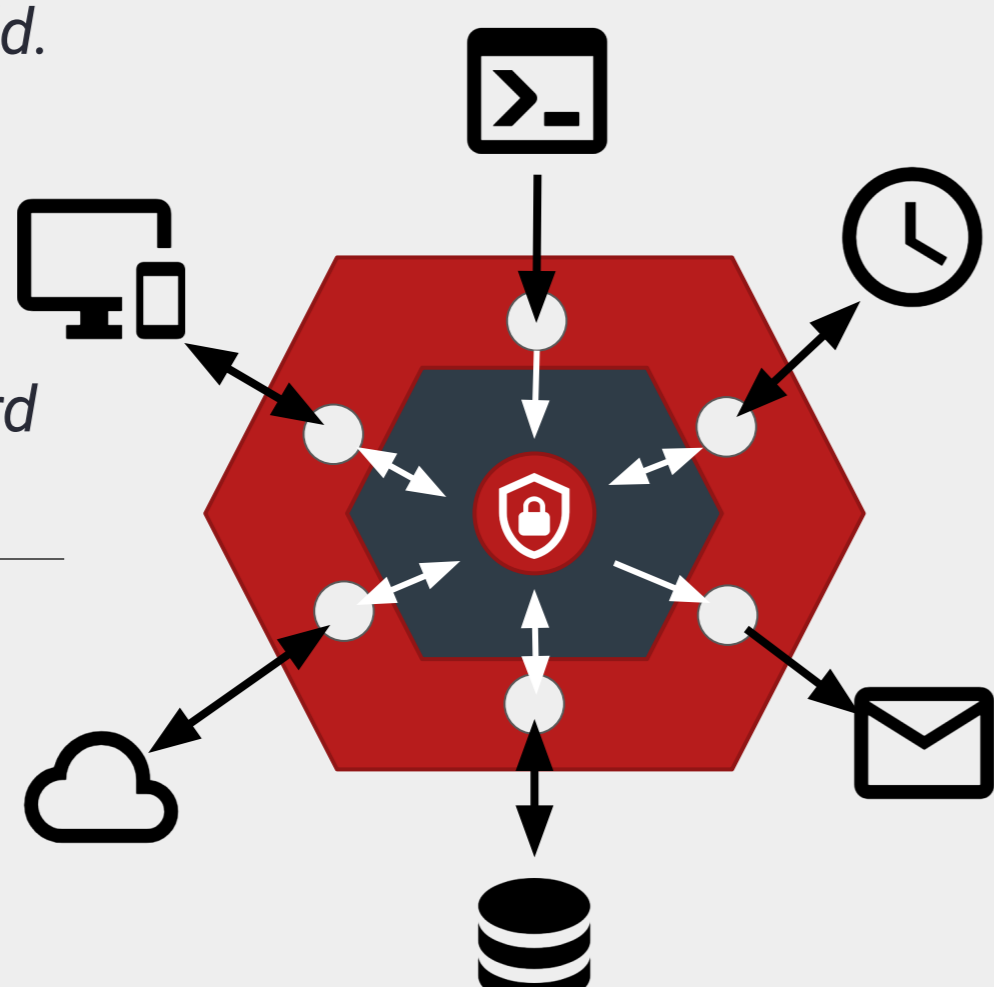
2013-11-08 to 2017-02-28

02 - CWG11 - Software Lifecycle

2013-11-08 to 2017-02-28

HEXAGONAL ARCHITECTURE

- Encapsulation**: Protection from outside world.
- Business rules**: Separated and well defined.
- Adapter**: Morph any entry to a standard command.
- Flexibility**
- Easy maintenance and testing**
- Newcomer-friendly**



DEVELOPMENT TOOLS

Database Versioning: Doctrine Migrations

Database Management System: ORACLE

API Framework: Slim

Unit Testing: PHPUnit

Code Repository & CI/CD: GitLab

Front end design: Vuetify

CONTACT



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Adriana Telesca
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Bar chart showing Active Employments for FULL, ASSOCIATE, CLUSTERED@, and CLUSTERED categories.

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2019-08-30 to 2022-08-29

Employments

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2019-06-01

Postdoc @ IT - Padua Uni

2018-04-03 to 2019-05-31

Postdoc @ IT - Padua INFN

2017-06-01 to 2018-04-02

Postdoc @ IT - Padua Uni

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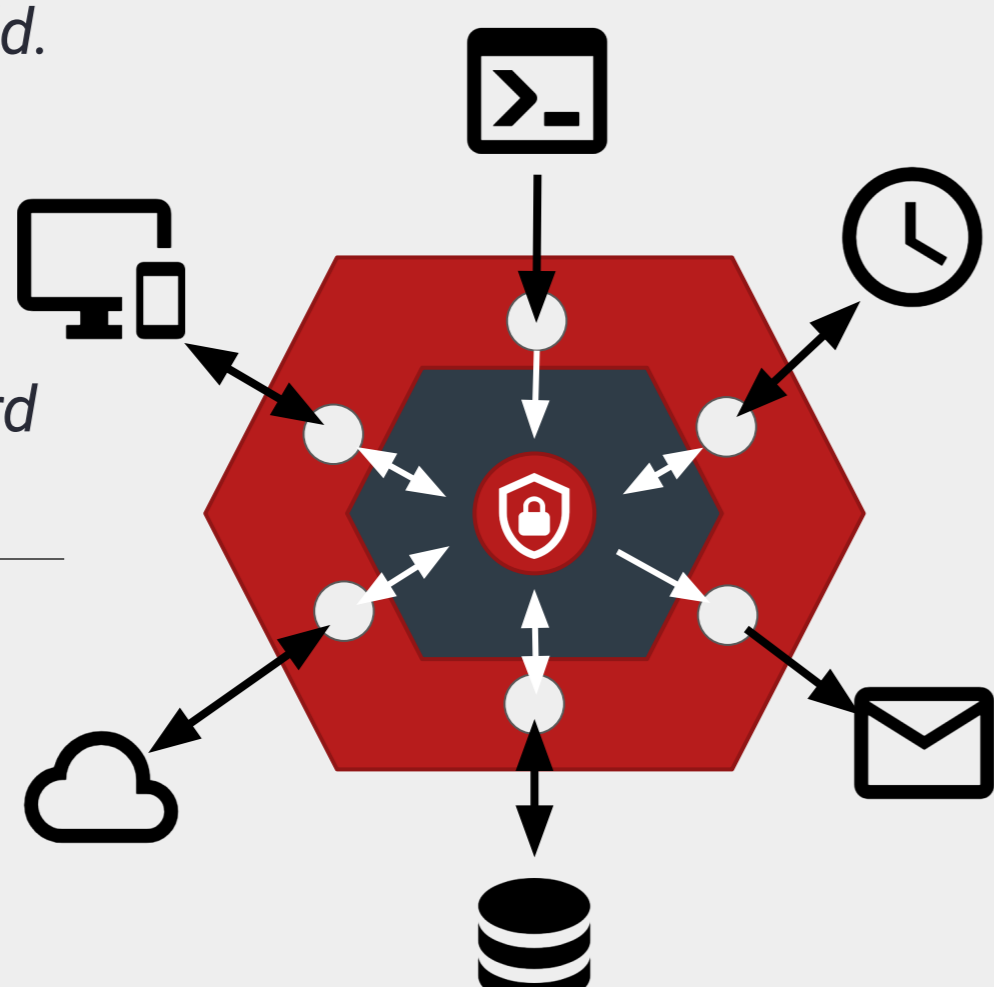
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