Giulia Vinicola · JACoW Team Meeting 2026, Tsukuba

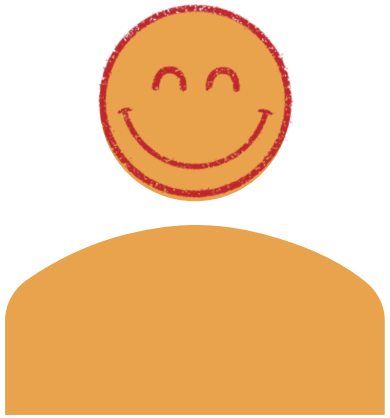
Central Repository and Title Author Check

A story about Carlo’ s meta(data)morphosis

What it is the Central Repository?

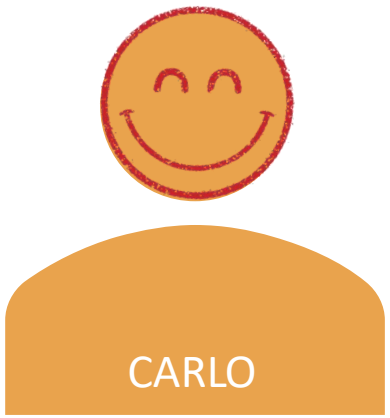
The JACoW Central Repository is the Indico database of user profiles behind the JACoW conference system.

Let’s meet Carlo…



Carlo creates a single profile and reuses it for every JACoW conference, whether he’s submitting an abstract, being listed as a co-author, or registering. His name and affiliation will be consistent across all published proceedings, which makes author indexes and searches reliable.

Good job Carlo!



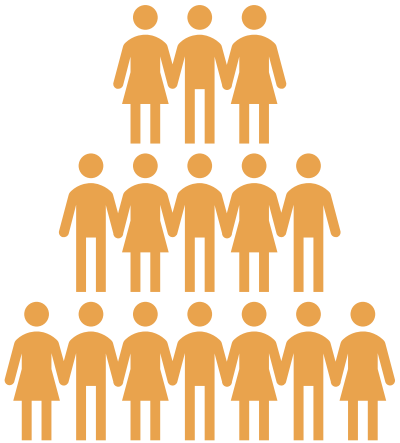


- IPAC
- SRF
- IBIC
- FEL
- ICAP

One account for all the JACoW Conferences =
only one password to remember!

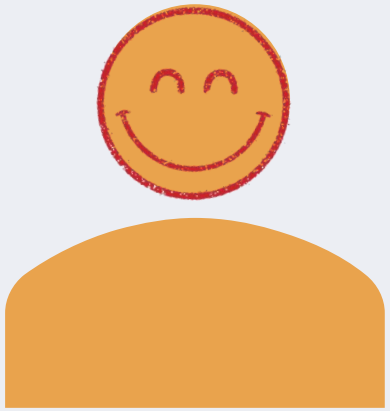
What it is the Central Repository?

The JACoW central repository is the Indico database of user profiles behind the JACoW conference system.



The Central Repository is a big apartment building, where Carlo lives, with all the conference resident's data.

What it is the Title Author Check and why do we need it?

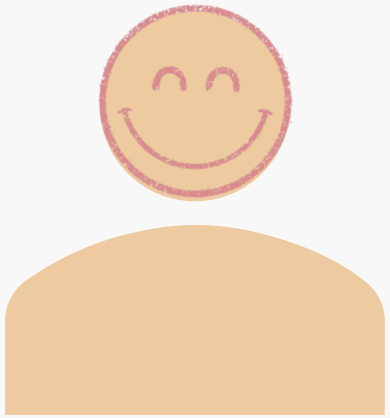


A cross check between paper's and indico contribution's title and list of authors and affiliations

> It usually runs in parallel with editing, as early as possible after submission and before QA.

But, wait...

What happened?



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Good job Carlo!



Carlo decided not to read the instruction for authors. He submitted an abstract, manually adding co-authors that did not have an indico account, filling their affiliations with a wrong spelled institution name, forgetting to add multiple institutions to some co-authors and naming only 3 out of 6 co-authors in the paper.

How did we spot it?

Using JICT



Programme code

Paper Editing Status

Assigned Editor

Contribution's title in Indico

List of Authors and Affiliation appearing in the Indico contribution

Submitted paper

MOP7003 Accepted Petr M. Anisimov

PROGRESS ON LOW-LEVEL RF QUALIFICATION OF A 3D-PRINTED 704.4 MHz CH CAVITY

E. Boos, R. Cherif, A. Japs, S. Wunderlich, C. Zhang - **GSI Helmholtz Centre for Heavy Ion Research**

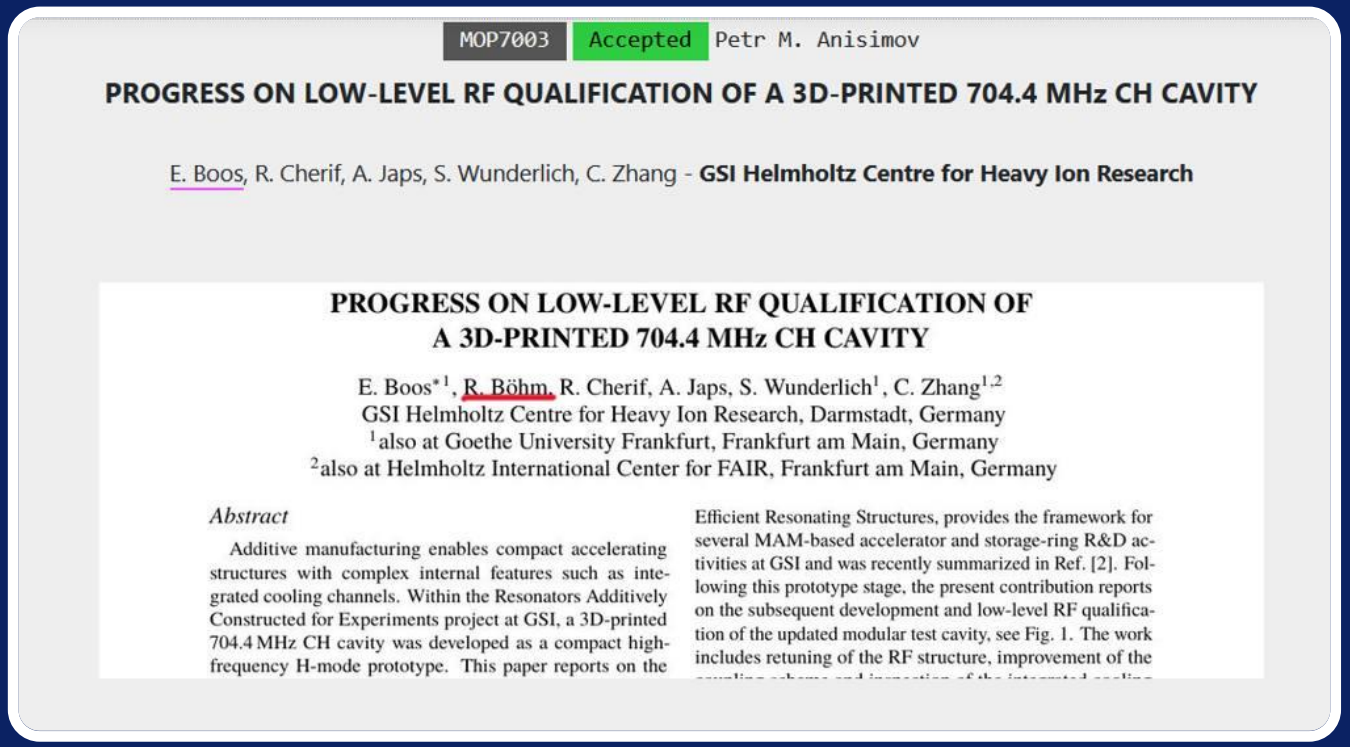
PROGRESS ON LOW-LEVEL RF QUALIFICATION OF A 3D-PRINTED 704.4 MHz CH CAVITY

E. Boos*[1], R. Böhm, R. Cherif, A. Japs, S. Wunderlich[1], C. Zhang[1,2]
GSI Helmholtz Centre for Heavy Ion Research, Darmstadt, Germany
[1]also at Goethe University Frankfurt, Frankfurt am Main, Germany
[2]also at Helmholtz International Center for FAIR, Frankfurt am Main, Germany

Abstract

Additive manufacturing enables compact accelerating structures with complex internal features such as integrated cooling channels. Within the Resonators Additively Constructed for Experiments project at GSI, a 3D-printed 704.4 MHz CH cavity was developed as a compact high-frequency H-mode prototype. This paper reports on the Efficient Resonating Structures, provides the framework for several MAM-based accelerator and storage-ring R&D activities at GSI and was recently summarized in Ref. [2]. Following this prototype stage, the present contribution reports on the subsequent development and low-level RF qualification of the updated modular test cavity, see Fig. 1. The work includes retuning of the RF structure, improvement of the

Example:



MOP7003 Accepted Petr M. Anisimov

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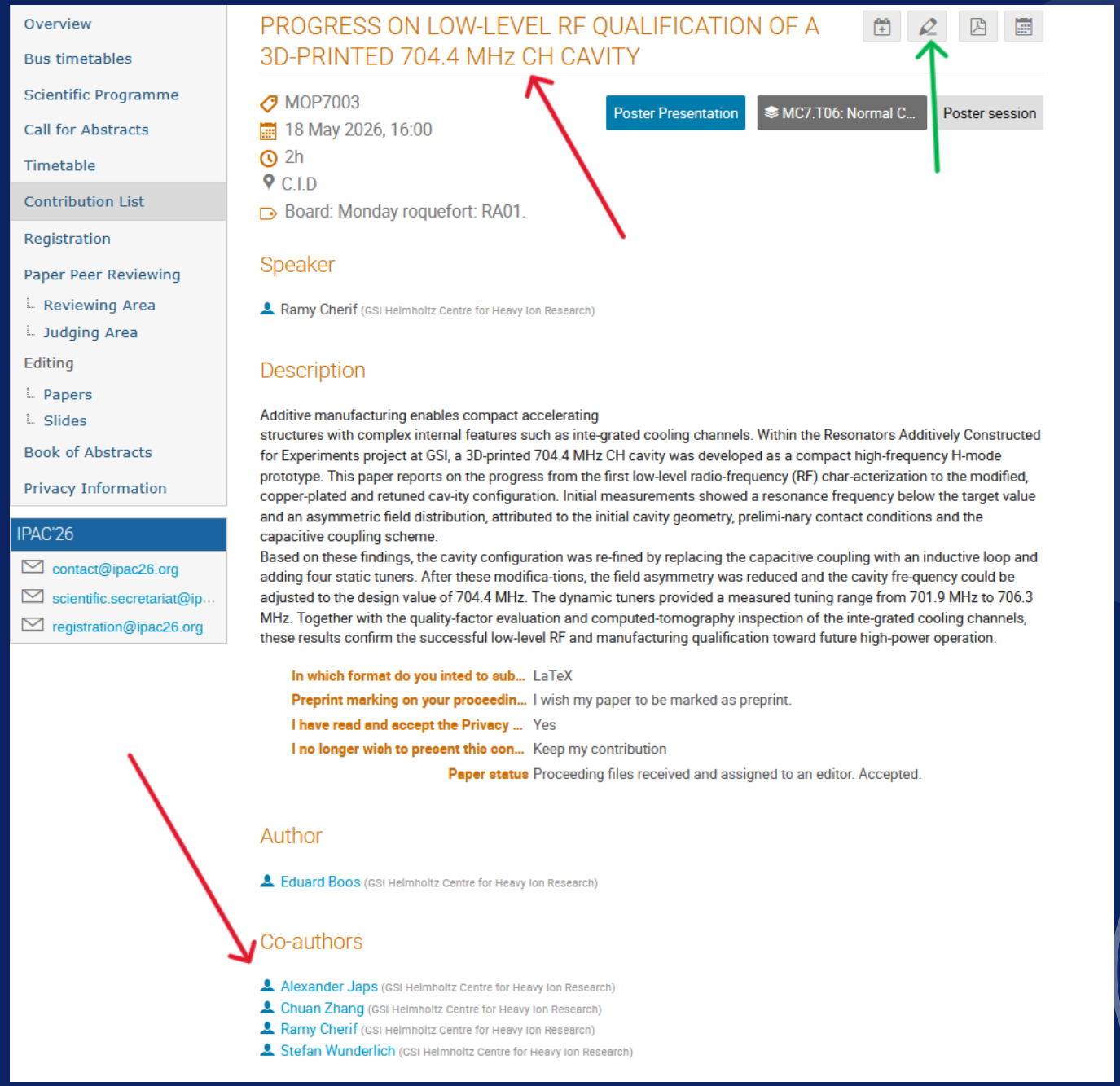
Author missing in Indico:
R. Böhm appears in the paper but not in Indico.

The pink line under E. Boos flags a slight mismatch in the name.

Authors with multiple affiliations in the paper, but not in Indico

Example:

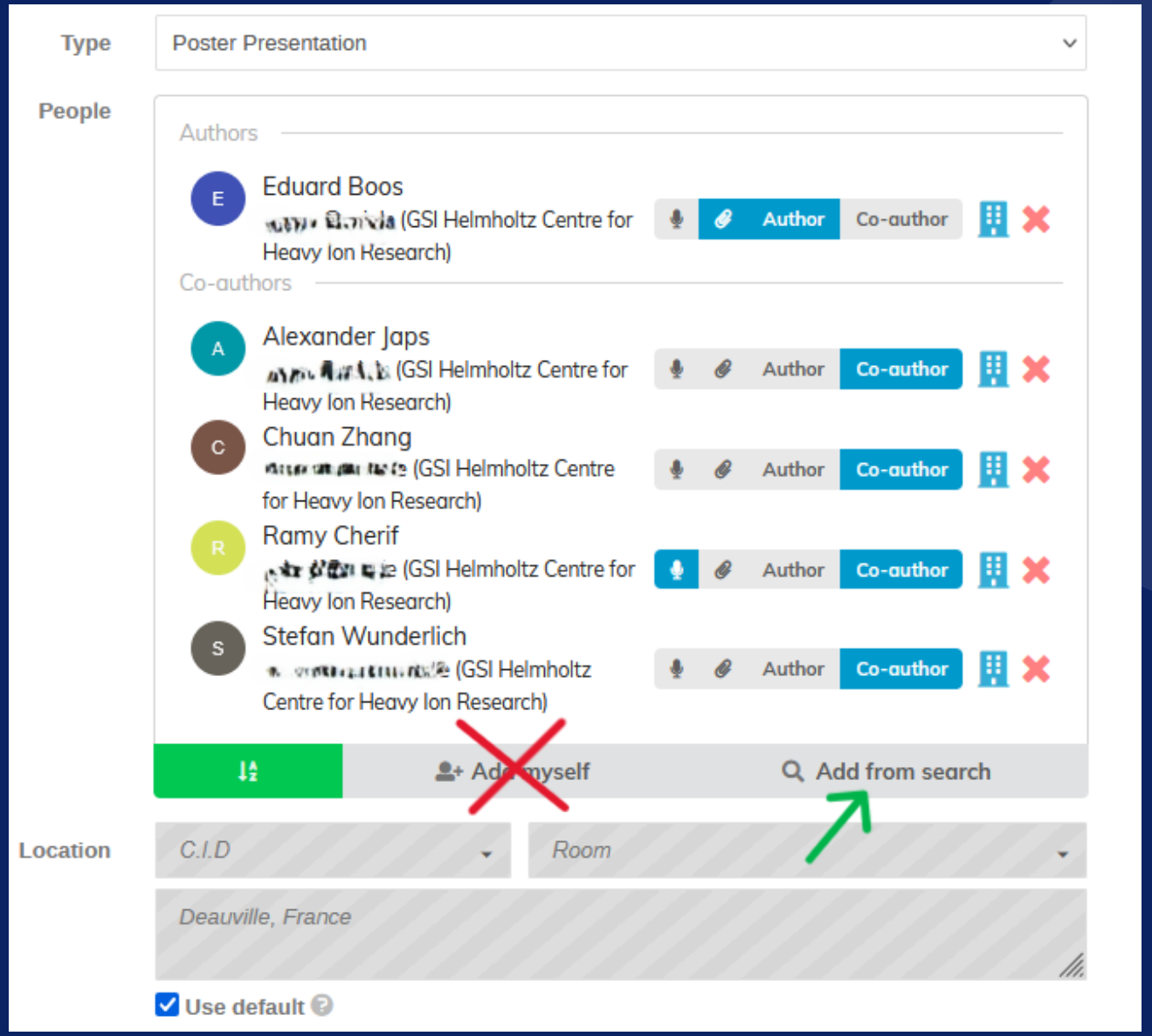
Modify the contribution





Example:

Click on “Add from search” to look for the co-author Indico account

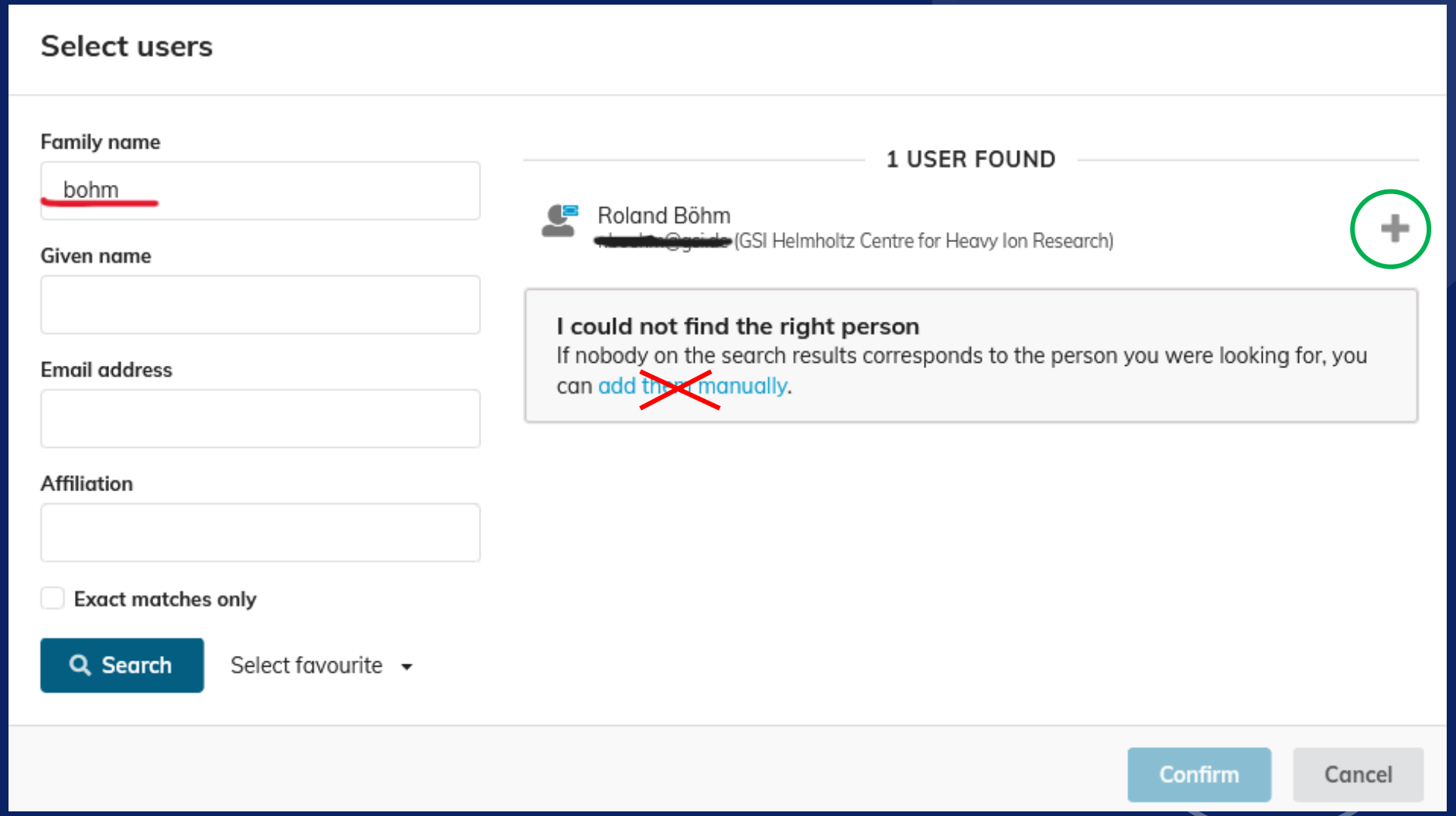


Example:



YEP! I found him!

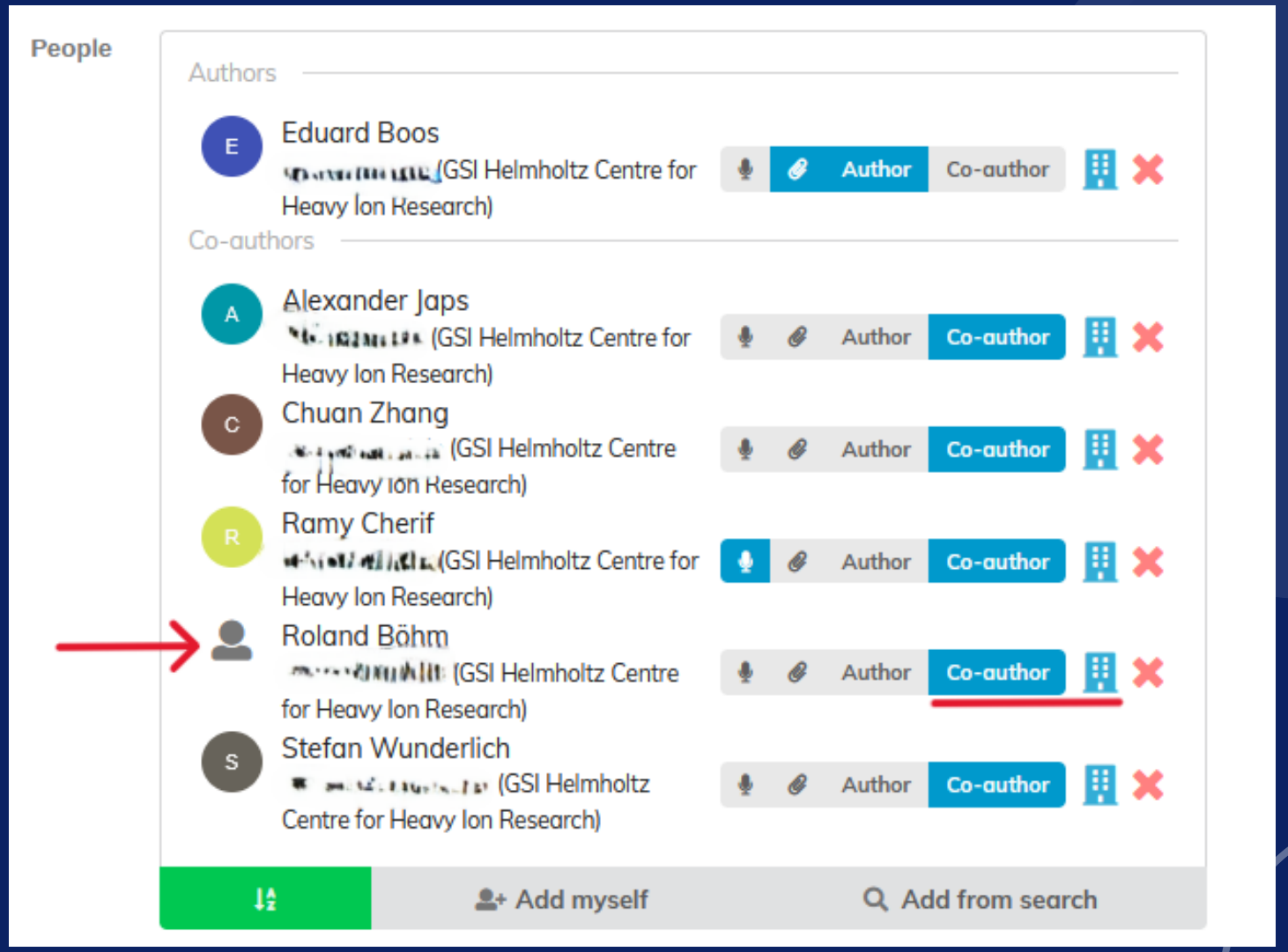
Make sure that the affiliation corresponds to the one indicated in the paper



Example:

All set!

By clicking on the building, you can add multiple affiliation to the co-authors who need it



Example n.2:



MOP6388 Accepted by Submitter Michelle Wier

Python-EPICS RF Conditioning Automatic Control System at the Spallation Neutron Source

G. Toby, H. Ren, J. Moss, K.-U. Kasemir, M. Crofford, S.-W. Lee, T. Miner - **Oak Ridge National Laboratory**

PYTHON-EPICS RF CONDITIONING AUTOMATIC CONTROL SYSTEM AT THE SPALLATION NEUTRON SOURCE *

Sung-Woo Lee†, George Toby, Timothy Miner, Mark Crofford,
Kay Kasemir, Haitao Ren, John Moss
Oak Ridge National Laboratory (ORNL), Oak Ridge, TN

Abstract

The RF Test Facility (RFTF) at the Spallation Neutron Source (SNS) is used for the conditioning of RF components such as ceramic vacuum windows and power couplers prior to their installation in the H^- ion linear accelerator. This process exposes components to high-power RF hardware upgrades were implemented for the High-Power RF (HPRF) and Low-Level RF (LLRF) systems. This paper describes the updated system architecture, the end-to-end conditioning workflow, and the upgrades and conditioning results achieved in support of the PPU project.

RFTF SYSTEM OVERVIEW

The yellow highlight marks where the Indico list differs from the paper.

Make sure that the first name listed in the paper is the only one marked as author in the Indico contribution!

Affiliations and homonyms



Affiliation Consistency

One source:

the author's profile in the JACoW Central Repository, with the ROR name of the institute.

Right person, no homonyms

ORCID and ROR in profiles are on the Indico–JACoW roadmap: the check is actually **manual**.

ROR

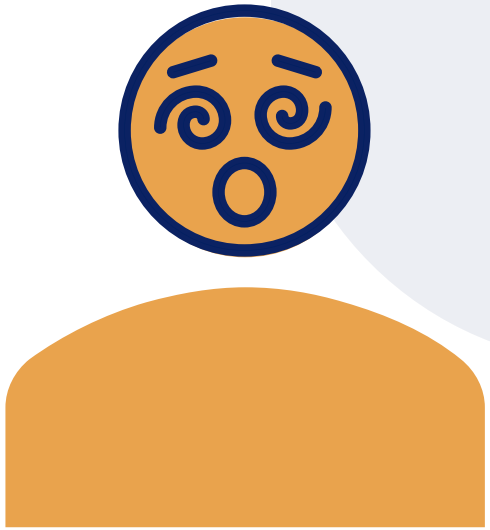
ORCID

Connecting research and researchers

Title Author Check completed!

Write a comment to Carlo in the editing timeline explaining what has been done on the indico contribution.

Hopefully, he will be more precise next time!



Docs page for further instructions: https://ipac-docs.jacow.org/PaperEditing/Editor/ard/

Where, when and how – IPAC'26

Title Author Check runs in parallel with editing, as early as possible after submission and before QA.

It usually corresponds to the Author Reception Desk, this means that is the first interface between the editors and authors…or participants.

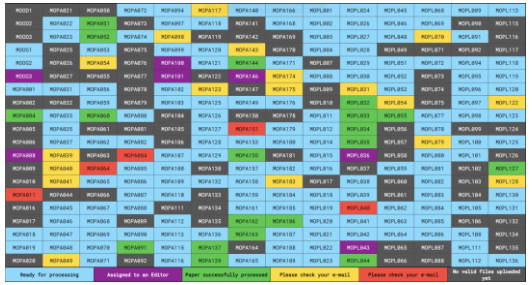
Warning: extremely realistic images will follow…

Pictures from IPAC'26





Pictures from IPAC'26

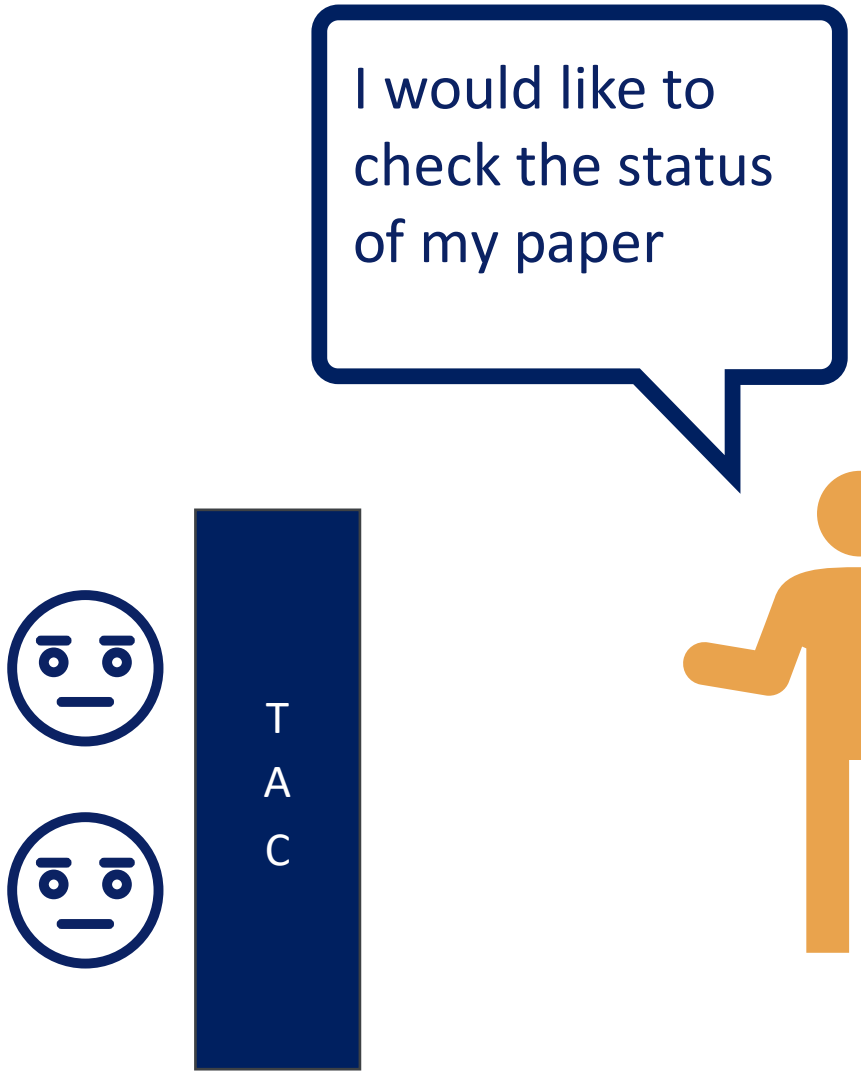


EDITOR

EDITOR

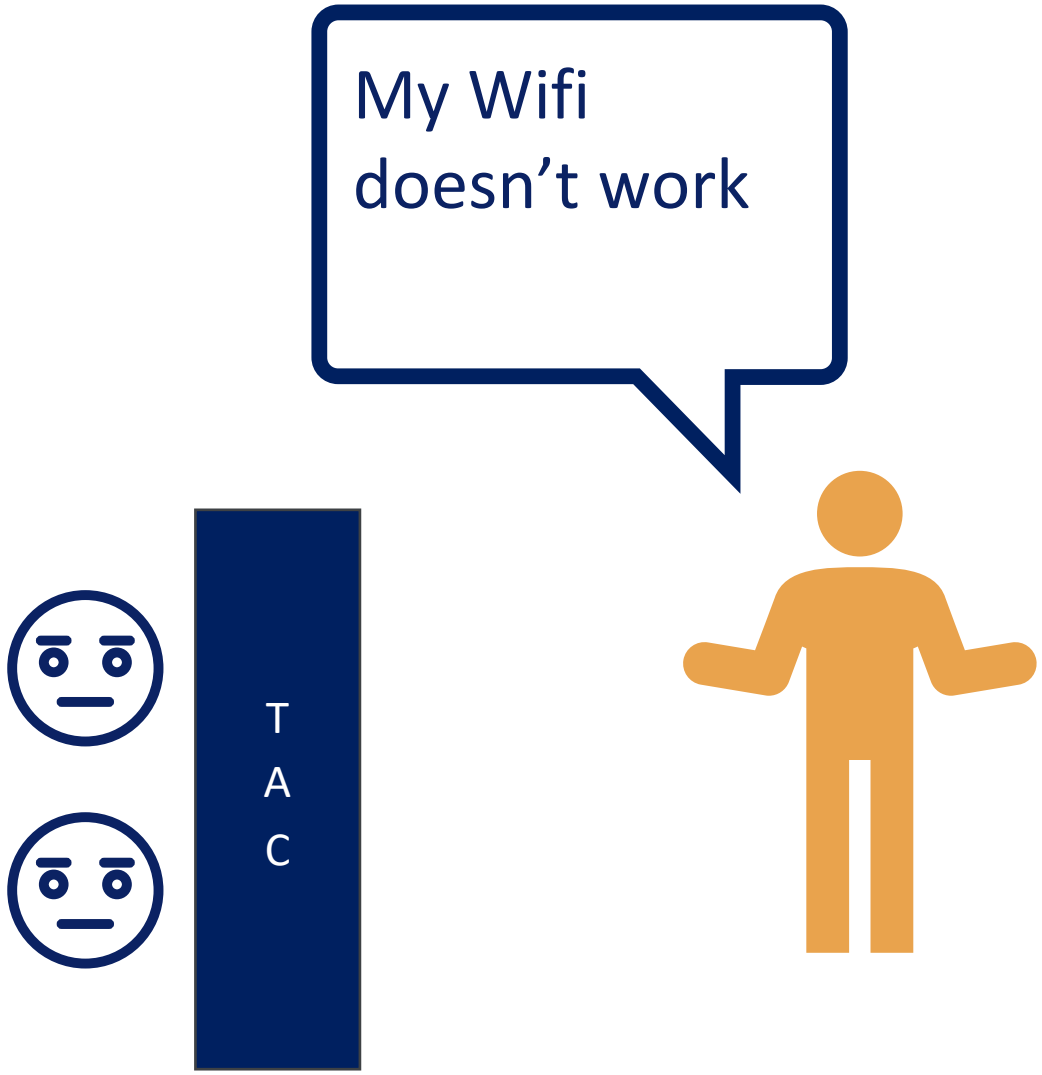
EDITOR

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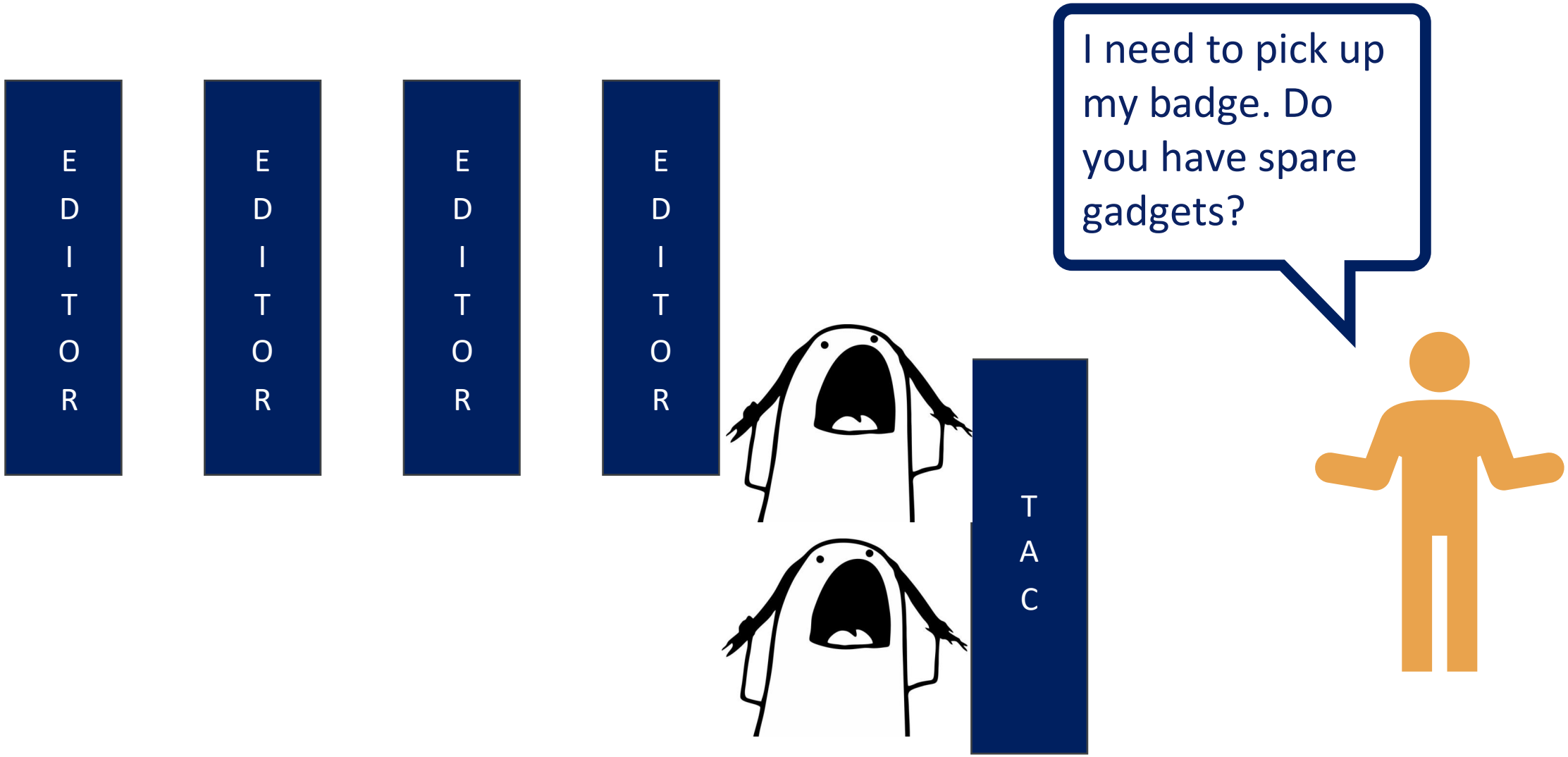


Pictures from IPAC'26

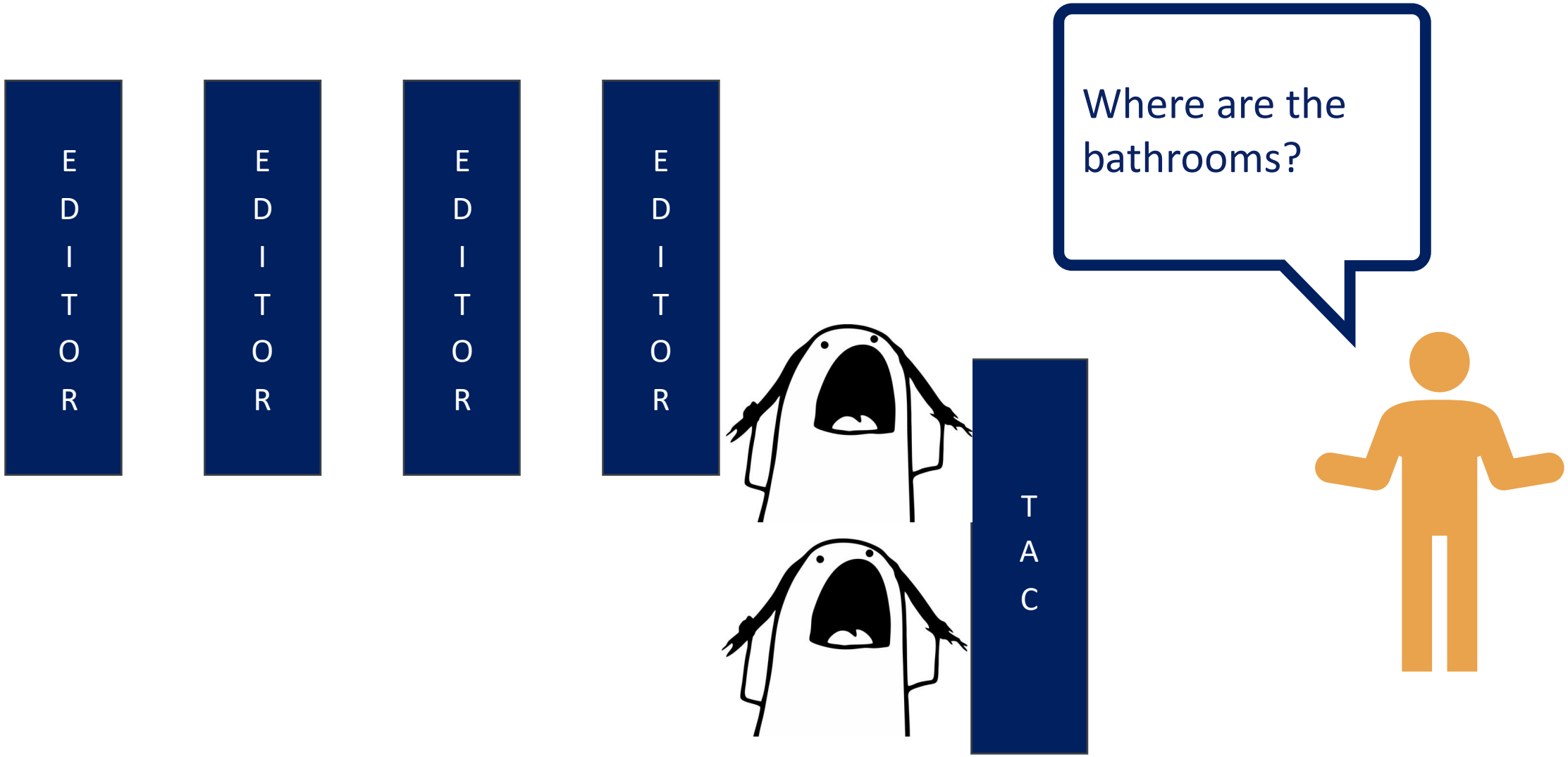




Pictures from IPAC'26



Pictures from IPAC'26



Comments and Proposals:

IPAC’26 had two people dedicated to the Author Reception and Title Author Check. The process was slow due to the continuous interferences.

Title Author Check people could sit in the editor area in order to be fully dedicated and speed up the process. A LOC resource can be main interface for questions or participants assistance

TAC on green dotted papers could require further actions from the author on the authors and affiliations list. The paper should be yellow dotted by the reference Editor and usually the main author does not act. → more work for the editor in chief after the conference ends.

Comments and Proposals:

Possibility to implement JICT in the paper submission process. When incongruences are spotted, it automatically sends a comment to the author in the editing timeline with a warning.



#1 · **CARLO** has submitted files · May 13, 2026 8:06 PM

BibTeX file (only for LaTeX papers)

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PDF

FRI3M01.pdf

Source Files

FRI3M01.tex

Supporting files for papers

No files uploaded

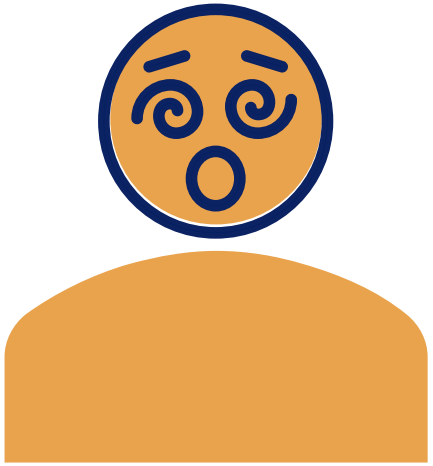
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JICT left a comment · May 13, 2026 8:08 PM

Wrong move, Carlo…errors spotted!
Check your authors and affiliations list!







THANK YOU FOR YOUR ATTENTION!



