



Wir schaffen Wissen – heute für morgen

**Paul Scherrer Institut**

Daniel Lauk

## **The Unified User Umbrella and its Implications on Proposal Management Systems**

- Who is Who and What is What?
- Scenarios
- Bringing it All Together
- To-Do List for Proposal Management System Maintainers
- Open Discussion

## **EuroFEL**

- Part of the ESFRI roadmap 2008
- Distributed **F**ree **E**lectron **L**aser facility
- Joins complementary national FEL facilities

## **IRUVX-PP**

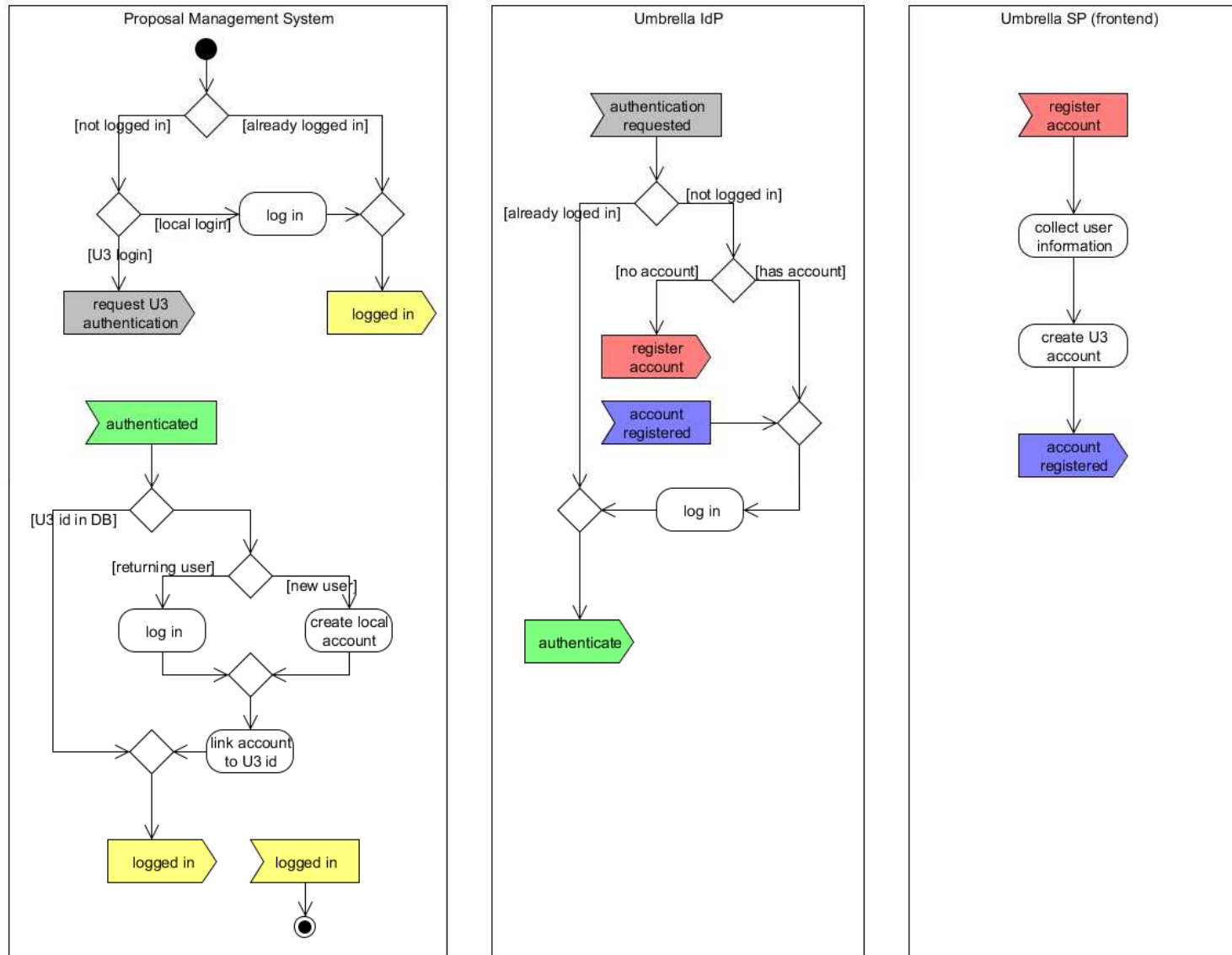
- Preparatory **p**roject to support the foundation of the EuroFEL Consortium
- Funded by the European Commission under the 7th Framework Programme (FP7)

## **Unified User Umbrella (U<sup>3</sup>)**

- Idea came up within work package WP2 of IRUVX-PP (user policies and needs)
- Software application (web based), that supports the goals of EuroFEL
- Features (incomplete) affecting proposal management systems:
  - Proposal submission
  - Shared list of affiliations (joining maintenance efforts, improving quality)
  - Unified login to the proposal management systems (ideally Single Sign-On)
  - Prototype is under way
    - Limited to authentication related functions (SSO, account registration, account linking)
    - Based on Shibboleth (using SAML 2)

#	Has local account?	Has U <sup>3</sup> account?	What's to do be done?
1	N	N	Create U <sup>3</sup> account, continue like in scenario #3.
2	Y	N	Create U <sup>3</sup> account and link it to the local account.
3	N	Y	Login with U <sup>3</sup> account (local account created and linked on the fly)
4	Y	Y	Link U <sup>3</sup> account to local account

# Bringing it All Together



# To-Do List for System Maintainers

---

- Install Shibboleth SP
- Add U<sup>3</sup> user id to local account repository layout
- Provide choice between U<sup>3</sup> authentication and local login
- Create a login page for U<sup>3</sup>
- Provide a way for the users to link their U<sup>3</sup> user id to the local account id

## Side Notes

- A local account repository will most likely always be necessary because of the local user id.
- The local id is used for managing relationships to other entities like proposals, publications, etc.



Thank you for your attention and patience.

For more information about EuroFEL and IRUVX-PP visit <http://www.iruvx.eu/>

