



# MAXIV

**Fast access for all? Building a user community with access modes**

**Franz Hennies**

**EUOM 2022 / 13-14 June 2022, Prague**

## MAX IV access modes / proposal types

- Normal (~800 / a)
- BAG (struct bio, PX & SAXS, ~12)
- Fast access (~30)
- Commissioning Experts (~30)
- Training & Education (~20)
- GAT / investors access (~5)
- (long term, CA, ...)
- EU programs: NEP, ReMade@ARI
- (Industry access: proprietary, open, fast)

**Classic problem:**

**Time proposal to  
beamtime**

- Normal: 2 calls / a, 6-11 months
- BAG: continuous access,  
valid 2 yr, 1 call / a
- Fast access: 6 weeks, continuous  
call

## New user difficulties

- Lack of experience with methods
- Can't demonstrate feasibility in proposals -> common reason for rejection
- High oversubscription (2-5x):  
Difficult to plan research program based on SR access

## **Solution: Fast access?**

### Three cases for Fast Access:

- Short, time-critical experiments which cannot wait (PRP review)
- Sample feasibility (first come first served, BL team decides)
- Standard Measurement Service “A set of similar samples with a scope too small for a normal proposal.” (only mail in, first come first served, BL team decides)

# Flexibility vs complexity

## Are access modes defining user success?