

IRUVX, Access Policy, Aspects

1. TOC

- General aspects
- Issues as seen from different partners
- FAST Proposal
- Road map

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2. General

- **Direct impact on publications**
 - **Figure of merit for large-scale facilities**
- **Two aspects**
 - **Logistics**
 - **Facility management**
 - **Learn from FP6**

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3. Types of experiments

- **Two distinct branches**
 - Differentiation according to publication style, not according to affiliation
- **Academic**
 - Proposal ranked by PRC (see later)
 - Access free
 - Results to be published in standard journals
- **Proprietary**
 - Financial contract with facility
 - No obligation to publish results
- **Safety**
 - Important aspect
 - clear responsibilities
 - signed agreements
 - Proprietary
 - Industrial partner
 - Academic
 - Main proposer

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4. Structure, academic proposals

- **Standard structure**
 - refereed proposals
- **EU-wide, common procedure of IRUVX facilities**
 - Cooperation signal to authorities
 - Virtual, paperless
 - Simple information exchange
 - Possibility for archiving
 - Production of statistical information
- **Selection of the facility for the experiment**
 - Proven concept for large-scale facilities:
 - Advice: system
 - Submission: user
 - Proposal: Proposal Review Committee
 - Acceptance: facility
- **New users**
 - Special service (coaching, see below)

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5. Users

- **Transparency**
 - refereed proposals
 - Need for defining a clear feedback strategy
- **Clear rules, howto..., hotline**
 - Who does what
 - How to ... / Hotline
 - Responsibility of the proposal not to be accepted with the user
 - Paperless
- **Web based**
 - No special installation, no licenses
 - No need for user software support
- **New users**
 - Special service (coaching, see below)

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6. Facility

- **Communication with FAST**
 - Facility reports FAST about free beamtime
 - FAST suggests to Facility proposals to accept
 - Standard is to accept proposals within available beamtime. **DIS: Can facility change number of shifts?**
- **Accepting or rejecting proposals**
 - Facility can reject a proposal e.g. because of excessive demand of resources. **DIS: Rules? Need for communicating the reason?**
 - Facility can upgrade proposals to higher ranking (director's reserve). **DIS: percentage? DIS: Public information?**
- **Proposal pool**
 - Proposals below the ranking limit or rejected proposals are put back to a pool where they can be selected by another facility. **DIS: Rules**

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7. PRC

- **Composition**
 - PRC members selected by facilities (DIS: rules?)
 - Proposals ranked according to usual rules (IUPAP recommendations); scientific merit etc.
 - Subcommittees
- **Virtual system**
 - Paperless
 - Per default, ranking is performed virtually (via FAST)
 - In case of need, also in-vivo meeting
- **PRC gives recommendations to facilities**

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8. Coaching of and web info for users

- **Community structure very heterogeneous**
 - Lab scientists
 - SR community
 - Newcomers
- **Extensive web info and support**
 - Signal to authorities
 - In part overlap with WP5
 - Need to define responsibilities for keeping site up to date (heavy synchronization work, DIS)
- **Coaching**
 - Need experts in the respective field
 - Limited load, structured communication (NO emails), all communication via FAST
- **Procedure**
 - (1) User: letter of intent
 - (2) Coach: feedback on science, FEL as tool etc.
 - (3) User: prelim. Proposal
 - (4) Coach feedback on proposal quality BUT no guarantee
 - (5) User: proposal through standard channel

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9. Proposal for realization: FAST (Fel AcceSs Tool)

- Based upon the known DUO system (BOAT, DOOR, ...)
 - Virtual proposal handling
 - Web based, no need for specific end-user tools
 - Data base
 - DIS: need for definition of rules of access to information:
 - E.g.: Is management of a facility allowed to read proposal for another facility?
 - Who has access to personal data of users?
- Interface to existing systems
 - Facility access
 - Beamtime management
 - Statistics, Reporting (EU, National)
- FAMB (FAST Management Board)
 - Decisions concerning software design
 - Ombudsperson for users

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10. FAMB

(Fast Management Board)

- **All important decisions by consensus**
 - Possible impact on operation of single facilities
- **Clear rules**
 - As simple as possible
 - Avoid need for day-to-day management decisions
- **Subcommittee to Steering committee**
 - Decisions concerning software design
 - Ombudsperson for users
- **Transparency**
 - Important for users
 - Hotline
 - Ombudsperson

11. Possible extensions

- **EU-wide proposal database**
 - Access for referees
 - Access for facilities
 - DIS: need for definition of privacy / access rights
- **EU-wide publication database**
 - Users register their publications with the FAST
 - Could also be used as general publication database.
 - Define relation to Open Literature

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12. Road map

- **General decision on FAST proposal**
 - **WP2, IRUVX**
 - **Hopefully this week**
 - **Participating facilities**

- **Technical design of FAST**
 - **Detailed milestones, deliverables**
 - **Electronic media**
 - **In-vivo meeting**

- **Decision on technical design**
 - **WP2, IRUVX**
 - **Participating facilities**