Public Outreach for JIVE and NEXPReS

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JIVE

Introduction

- JIVE - Joint Institute for VLBI in Europe
- NEXPReS - Novel Explorations Pushing Robust e-VLBI Services (FP7)
- EXPReS - Express Production Real-time e-VLBI Service (FP6)
- Presentation Outline
  - Audiences
  - Meetings / Conferences
  - Press Releases
  - Events
  - Materials
  - Virtual Interferometer
  - Resources for project partners

Audiences

- EC and national funding agencies
- (radio) astronomy – users, facilities
- computer networking community
- computing community
- general public
  - usually leave this to member institutes

Meetings / Conferences

- Talks
  - Project-based slide templates
  - "Boilerplate" slides and text
    - What is e-VLBI?
    - What is NEXPReS?
    - project partners
    - required funding statement
  - Presentations posted on web site

Meetings / Conferences (cont.)

- Exhibit
  - Display
  - Live e-VLBI demonstrations – fringe plots, network throughput chart, station webcams

Press Releases

- Not too many, not too few
- Different versions for different audiences
- Coordinate with partner institutes

Events

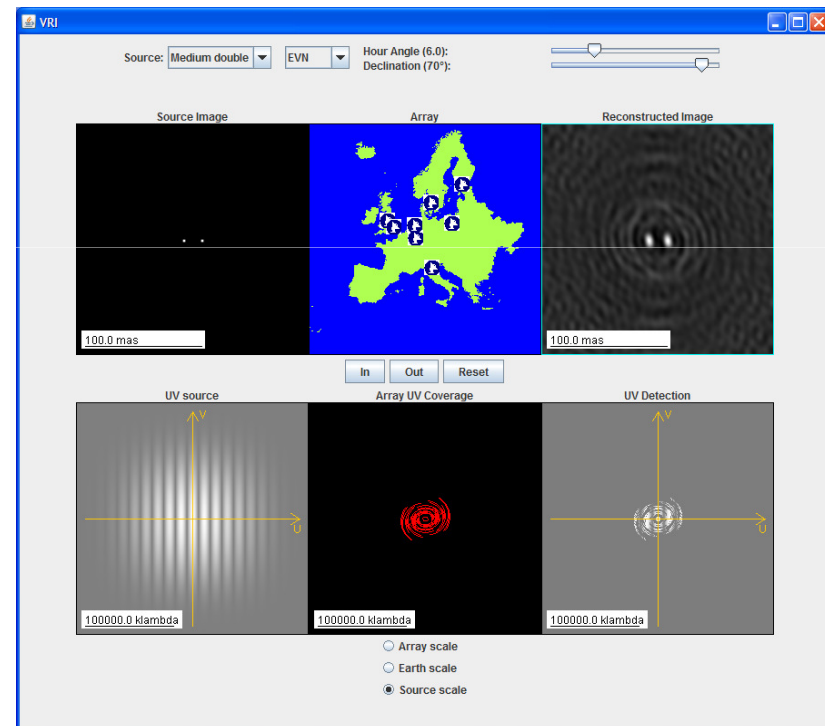- ASTRON/JIVE Open Day
- Group visits

Materials

- Web Sites
  - AJPoD
- Brochures
- Display
- EVN poster
- Giveaways (shirts, pens)

Virtual Interferometer

- http://services.jive.nl/evlbi/diy.html
- Controls
  - Source type
  - Array (MERLIN, EVN, global)
  - Hour angle
  - Declination
- Results
  - Source image
  - Reconstructed image
  - UV source
  - Array UV coverage
  - UV detection

Correlator map

- Real-time updates show stations currently being correlated

Resources for project partners

- Available to project partners on NEXPReS wiki
  - "Boilerplates" - definitions, descriptions, funding statements
  - Display - calendar, shipping info, setup instructions
  - Images – photos, illustrations, graphs
  - Logos
  - Slide templates
  - Style Guide - acronyms
  - Visual Guide – fonts, colors

Questions/Comments

- Contact information
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- Additional Information:
  - www.nexpres.eu
  - www.jive.nl
  - www.jive.nl/dokuwiki/doku.php?id=nexpres:nexpres_wp4

- NEXPReS is an Integrated Infrastructure Initiative (I3), funded under the European Community's Seventh Framework Programme (FP7/2007-2013) under grant agreement nº RI-261525.