JUMPING JIVE



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Brochure

Deliverable 2.1

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Deliverable description

Background

JUMPING JIVE deliverable D2.1 "Brochure" has been produced as part of efforts to advocate the capabilities of the European VLBI Network (EVN) to scientists (JJ WP2, Task 2). The EVN is an array of telescopes that can be used to conduct experiments with an observational technique known as Very Long Baseline Interferometry (VLBI). It is important to communicate the exciting capabilities of the EVN, and available support through the Joint Institute for VLBI ERIC (JIVE) to the scientific community, in order to strengthen and expand our user base. The brochure will raise the visibility of EVN observing opportunities, and will be circulated for communities that are not (yet) involved in VLBI to stimulate the submission of observation proposals.

Design of the brochure

VLBI is often perceived as a difficult technique in astronomy, however this process can be made easier with expert support offered by JIVE. The brochure describes how an astronomer can access the EVN in a way that should look and feel familiar to any astronomer. For each step in the process the available support from JIVE is highlighted, thus making the use of EVN transparent even for first-time users. The design adopted is simple and clean to provide clarity on the observation process, with a strong focus on the support that JIVE can offer throughout.

The brochure is printed on a firm, matte paper, its size is A5 when folded. The attached design therefore consists of two times three panels. When folded the front cover is the left-most panel of page one, and the back is the middle panel of page one.

Intended audience

JIVE will distribute the brochure in national and international science meetings of astrophysicists, and to the JIVE and EVN member institutes, as well as targeting space applications and geodesy users. In the proceeding years of the project the brochure will be offered at scientific conferences, notably events such as the European Week of Astronomy and Space Science – as one of a number of supplementary materials for astronomers that highlight the work already conducted, and the potential for future experiments, with the EVN. The brochure will act as a hook to raise interest in VLBI techniques, and be accompanied by posters and banners that will present more detail on the topics highlighted in the brochure.

Future

Ultimately, the brochure is part of a comprehensive effort to boost the visibility of the EVN and JIVE, to ensure that the ground breaking research conducted using VLBI continues. That effort includes an overhaul of the website, and the development of additional materials aimed at policy makers, and the general public. This completes the first stage of a suite of outreach materials that will be available as part of the JUMPING JIVE project.



