2026 Regional Conference on Radio Science (URSI-RCRS 2026)

November 17-20, 2026, IIG Navi Mumbai, India

Website: (URSI RCRS 2026)

Announcement of

Workshop on Very Long Baseline Interferometry

(17 November 2026)

Joint Convenors

V. R. Marthi, NCRA-TIFR, Pune and V. Mugundhan, IIT Kanpur

India has a strong and pioneering presence in world radio astronomy, especially at low frequencies up to 1.5 GHz. Starting from the 1960s, we have a rich history of building innovative low frequency radio telescopes, such as the Ooty Radio Telescope (ORT) and the Giant Metrewave Radio Telescope (GMRT). The next frontier in our radio astronomy journey is Very Long Baseline Interferometry (VLBI), which is particularly relevant once the SKA comes online. With the ORT and GMRT poised to commence the first VLBI science observations shortly, India has a distinct advantage of being a potential anchor for low frequency VLBI. Furthermore, with complementary VLBI efforts in other institutions such as ISRO taking shape, as well as the prospects for a national geodetic VLBI network looking bright, this is an opportune moment to build a national pool of radio astronomers to lead the VLBI efforts and take leadership roles in VLBI-enabled scientific enquiry. The proposed workshop is aimed to build up the momentum for such an effort, by bringing together the growing expertise in different aspects of VLBI, as well as to provide a training opportunity to the younger generation.

All delegates registered for URSI RCRS 2026 are free to attend the workshop