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The host galaxies of Fast Radio Bursts with ASKAP and the VLT

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Fast Radio Bursts (FRBs) last only a few milliseconds, but their cause and even their extragalactic origins have remained elusive. The Australian SKA Pathfinder (ASKAP) has the unique capability to not only reveal which galaxy an FRB occurred in, but even where within the host galaxy it occurred. We have used FORS2 and X-Shooter on the VLT to follow-up the first sample of FRB host galaxies from ASKAP. I will present our initial findings on the environments of FRBs, and the intergalactic and circumgalactic media through which they propagate.

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