# ESO Period 90 - Protected Guaranteed Time Observations by the X-shooter Consortium

| Target id | Right Ascension | | | Declination | | | Instrument | Instrument setup | Telescope | Execution time (h) | PI | Short title |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | hh | mm | ss.ss | +dd | pp | ss | | | | | | |
| GRB 050819 host | 23 | 55 | 01.60 | +24 | 51 | 38.2 | XSHOOTER | SLIT | UT2 | 2.0 | Malesani | GRB host galaxies |
| GRB 060805A host | 14 | 43 | 43.38 | +12 | 35 | 10.3 | XSHOOTER | SLIT | UT2 | 2.0 | Malesani | GRB host galaxies |
| GRB 060923B host | 15 | 52 | 46.56 | -30 | 54 | 14.6 | XSHOOTER | SLIT | UT2 | 2.0 | Malesani | GRB host galaxies |
| SN 2010jl | 09 | 42 | 53.3 | 09 | 29 | 41.8 | XSHOOTER | SLIT | UT2 | 1.0 | Hjorth | Dust production in Sne |
| CQ0239+0115 | 02 | 39 | 24.90 | +01 | 15 | 15.6 | XSHOOTER | SLIT | UT2 | 2.0 | Fynbo | Objects with enigmatic spectrum |
| CQ2241-0012 | 22 | 41 | 15.86 | -00 | 12 | 39.8 | XSHOOTER | SLIT | UT2 | 1.0 | Fynbo | Objects with enigmatic spectrum |
| SDSSJ1349-0229 | 13 | 49 | 13.54 | +02 | 29 | 42.81 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1114+1217 | 11 | 14 | 46.01 | +12 | 17 | 27.68 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1137+2553 | 11 | 37 | 23.27 | +25 | 53 | 54.39 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1252+2252 | 12 | 52 | 35.94 | +22 | 52 | 42.74 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1245-0738 | 12 | 45 | 02.68 | -07 | 38 | 47.12 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1255+1017 | 12 | 55 | 56.07 | +10 | 17 | 15.09 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SDSSJ1454-0011 | 14 | 54 | 09.78 | -00 | 11 | 10.96 | XSHOOTER | IFU | UT2 | 0.7 | Bonifacio | Carbon enhanced metal poor stars |
| SN2010jl | 09 | 42 | 53.33 | +09 | 29 | 41.80 | XSHOOTER | SLT | UT2 | 4.0 | Benetti | Supernovae |
| SN1995N | 14 | 49 | 28.30 | -10 | 10 | 14.00 | XSHOOTER | SLT | UT2 | 4.0 | Benetti | Supernovae |
| NGC3109-33 | 10 | 3 | 2.45 | -26 | 9 | 36.11 | XSHOOTER | LSS | UT2 | 3 | Tramper | Massive stars in the Local Group and beyond |
| NGC 3109-34 | 10 | 3 | 14.24 | -26 | 9 | 19.96 | XSHOOTER | LSS | UT2 | 3 | Tramper | Massive stars in the Local Group and beyond |
| NGC 3109-35 | 10 | 3 | 13.65 | -26 | 9 | 55.76 | XSHOOTER | LSS | UT2 | 3 | Tramper | Massive stars in the Local Group and beyond |
| NGC 3109-39 | 10 | 2 | 46.97 | -26 | 10 | 14.34 | XSHOOTER | LSS | UT2 | 3 | Tramper | Massive stars in the Local Group and beyond |
| NGC 3109-43 | 10 | 3 | 11.73 | -26 | 10 | 18 | XSHOOTER | LSS | UT2 | 3 | Tramper | Massive stars in the Local Group and beyond |
| NGC 3109-48 | 10 | 3 | 56.2 | -26 | 8 | 58.23 | XSHOOTER | LSS | UT2 | 3.0 | Tramper | Massive stars in the Local Group and beyond |
| V455Pup | 07 | 34 | 56.24 | -22 | 50 | 04.2 | XSHOOTER | LSS | UT2 | 3.0 | Groot | Helium Nova |
| 2S0918-549 | 09 | 20 | 26.75 | -55 | 12 | 23.8 | XSHOOTER | LSS | UT2 | 5.0 | Groot | Chemical composition of UCXBs |
| OGLE J005719.84-722533.5 | 00 | 57 | 19.84 | -72 | 25 | 33.5 | XSHOOTER | LSS | UT2 | 1.0 | Groot | X-ray quasars behind the LMC/SMC |
| OGLE J010131.45-720702.6 | 01 | 01 | 31.45 | -72 | 07 | 02.6 | XSHOOTER | LSS | UT2 | 1.0 | Groot | X-ray quasars behind the LMC/SMC |
| OGLE J010522.51-715649.7 | 01 | 05 | 22.51 | -71 | 56 | 49.7 | XSHOOTER | LSS | UT2 | 1.0 | Groot | X-ray quasars behind the LMC/SMC |
| OGLE J010656.98-722448.1 | 01 | 06 | 56.98 | -72 | 24 | 48.1 | XSHOOTER | LSS | UT2 | 1.5 | Groot | X-ray quasars behind the LMC/SMC |
| OGLE J010717.66-722418.3 | 01 | 07 | 17.66 | -72 | 24 | 18.3 | XSHOOTER | LSS | UT2 | 1.5 | Groot | X-ray quasars behind the LMC/SMC |
| Milky Way SN | - | - | - | - | - | - | XSHOOTER | LSS | UT2 | 10.0 | Groot | Next Galactic Supernova (ToO) |
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