

## ESO Period 87 - Protected Guaranteed Time Observations by the AMBER consortium

| Target id      | RA          | DEC         | Telescope   | Instrument | Instrument setup          | Execution time (h) | PI             | Short title  |
|----------------|-------------|-------------|-------------|------------|---------------------------|--------------------|----------------|--|
| NGC 1052       | 02 41 048   | -08 15 210  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| NGC 1068       | 02 42 407   | -00 00 470  | VLTI/UT     | AMBER      | LR/MR                     | 1-4                | Weigelt et al. | NIR interferometry of AGN  |
| NGC 1365       | 03 33 366   | -36 08 170  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| MARK 1239      | 09 52 191   | -01 36 440  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| NGC 3783       | 11 39 018   | -37 44 190  | VLTI/UT     | AMBER      | LR/MR                     | 1-4                | Weigelt et al. | NIR interferometry of AGN  |
| 3C 273.0       | 12 29 067   | +02 03 080  | VLTI/UT     | AMBER      | LR/MR                     | 1-4                | Weigelt et al. | NIR interferometry of AGN  |
| NGC 4593       | 12 39 394   | -05 20 390  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| NGC 5128       | 13 25 280   | -43 01 000  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| MCG -06.30.015 | 13 35 534   | -34 17 480  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| IC 4329A       | 13 49 193   | -30 18 340  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
| Circinus       | 14 13 090   | -65 20 200  | VLTI/UT     | AMBER      | LR/MR                     | 1-2                | Weigelt et al. | NIR interferometry of AGN  |
|                |             |             |             |            |                           |                    |                |  |
| Tau Boo        | 13 47 15743 | +17 27 2486 | VLTI/UT     | AMBER      | LR/HR                     | 6                  | Petrov et al.  | Mass and spectroscopy of a Pegasides                                       |
| Tau Boo        | 13 47 15743 | +17 27 2486 | VLTI/AT     | AMBER      | LR/HR                     | 18                 | Petrov et al.  | Mass and spectroscopy of a Pegasides                                       |
| Zeta Oph       | 16 37 0953  | -10 34 0152 | VLTI/AT     | AMBER      | HR                        | 10                 | Jankov/Petrov  | Asteroseismology of Be stars   |
| Eta Cen        | 14 35 30424 | -42 09 2817 | VLTI/AT     | AMBER      | HR                        | 10                 | Jankov/Petrov  | Asteroseismology of Be stars   |
|                |             |             |             |            |                           |                    |                |  |
| HIP 71681      | 14 39 35080 | -60 50 1376 | VLTI/AT     | AMBER      | MR                        | 10                 | Duvert/Chelli  | Detection of exoplanets by Closure nulling                                 |
| HIP 71683      | 14 39 36495 | -60 50 0231 | VLTI/AT     | AMBER      | MR                        | 10                 | Duvert/Chelli  | Detection of exoplanets by Closure nulling                                 |
|                |             |             |             |            |                           |                    |                |  |
| HD142527       | 15 56 41889 | -42 19 2328 | A0-K0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD142527       | 15 56 41889 | -42 19 2328 | D0-H0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD100453       | 11 33 05576 | -54 19 2853 | A0-K0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD95881        | 11 01 57620 | -71 30 4835 | A0-K0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD150193       | 16 40 17922 | -23 53 4518 | D0-H0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD150193       | 16 40 17922 | -23 53 4518 | A0-K0-G1-II | AMBER      | LR JHK                    | 2                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
| HD144432       | 16 06 57957 | -27 43 0980 | D0-H0-G1-II | AMBER      | LR JHK                    | 3                  | Natta et al.   | The inner disk of Herbig AeBe stars  |
|                |             |             |             |            |                           |                    |                |  |
| HD142527       | 15 56 41889 | -42 19 2328 | D0-G1-H0-II | AMBER      | MR-K-2.1 / HR-K-<br>2.170 | 2                  | Benisty et al. | Resolving the hot gas surrounding HerbigAeBe stars: accretion or ejection? |
| V921 Sco       | 16 59 0677  | -42 42 084  | E0-G0-H0-II | AMBER      | MR-K-2.1 / HR-K-<br>2.170 | 2                  | Benisty et al. | Resolving the hot gas surrounding HerbigAeBe stars: accretion or ejection? |
| HR5999         | 16 08 34286 | -39 06 1833 | E0-G0-H0-II | AMBER      | MR-K-2.1 / HR-K-          | 2                  | Benisty et al. | Resolving the hot gas surrounding HerbigAeBe stars: accretion or ejection? |