|  |
| --- |
| **The following sections have been generated by the PI using version** **2024-1 of the template for Large Science Proposals. The total page limit for these sections is 8 × A4 pages. Font size should not be less than 10 points.** |
| 16. SCIENTIFIC RATIONALEThis section needs to discuss the scientific background and aims of the proposal and why you want to make these observations. This section should not exceed 3000 words. Figures and graphics can be included, or appended in Section 21. |
| Please insert your scientific rationale here. |

|  |
| --- |
| 17. TECHNICAL JUSTIFICATIONThis section should be limited to 2000 words and needs to clearly demonstrate that you have used the SALT instrument simulation tools to find a configuration which makes sense and matches your science goals, including the S/N required. It needs to verbalize the overall observing strategy and to demonstrate that you understand the overheads involved in the observations and hence a justification of the total time requested.  |
| Please insert your immediate objectives here. |

|  |
| --- |
| 18. NIRWALS DATA REDUCTIONThis section should demonstrate that you have the capability to reduce/analyze NIRWALS data even if a full science pipeline does not exist. It is only required if you are requesting a NIRWALS observation. |
| Demonstrate your capability to reduce/analyze NIRWALS data. |

|  |
| --- |
| 19. BENEFIT TO NIRWALSThis section should discuss how the proposal would help get NIRWALS into routine science operations (for example, writing reports on data quality, providing feedback and suggestions for improving PIPT and/or the science data pipeline). It is only required if you are requesting a NIRWALS observation. |
| Discuss how the proposal would help get NIRWALS into routine science operations. |

|  |
| --- |
| 20. MANAGEMENT PLANThis section needs to present the plan of how you will use the data you will gather to achieve the science goals set out above. This should include a detailed schedule and how different members will contribute to the program. This section should not exceed 1000 words. |
| Insert your management plan here. |

|  |
| --- |
| 21. DATA REQUIREMENTS FOR PROPOSAL COMPLETIONThis section should explain what (if any) other observations are needed to complete the science objectives. If time is requested for more than one semester, the justification should be here. There is a 500 word limit. |
| Please insert your data requirements here. |

|  |
| --- |
| 22. REFERENCESA list of all relevant references. |
| Examples:Binette et al. 1994, A&A, 292, 13de Zeeuw & Merritt, 1989, ApJ, 343, 617 | Finkelman et al. 209, MNRAS, 390, 969Kim 1989, ApJ 346, 653 |

|  |
| --- |
| 23. ADDITIONAL RELEVANT FIGURES AND GRAPHICSAny additional figures or graphics not already inserted in the text boxes can be placed here, provided the 8 page limit is maintained. |
|  |