|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Oct-Dec**  **2017** | **Jan-Apr**  **2018** | **May-Jul**  **2018** | **Aug-Oct**  **2018** | **Nov-Dec**  **2018** | **Jan-Jul**  **2019** | **Aug-Sep**  **2019** | **Oct-Dec**  **2019** | **Jan-Mar**  **2020** | **Apr-Oct**  **2020** |
| Literature review of PNe |  |  |  |  |  |  |  |  |  |  |
| Learn the basics of EAGLE database organization |  |  |  |  |  |  |  |  |  |  |
| Learn to use and modify code to isolate PNe in stellar populations from star particles |  |  |  |  |  |  |  |  |  |  |
| Comparisons with M31 HST data  (Arnaboldi et al. in preparation) |  |  |  |  |  |  |  |  |  |  |
| Poster presentation at EWASS 2018 |  |  |  |  |  |  |  |  |  |  |
| Analysis of simulations and observational data (Gaia DR 2 available in April) |  |  |  |  |  |  |  |  |  |  |
| Preparation of manuscript  “Study of PNe in the halo of M31” |  |  |  |  |  |  |  |  |  |  |
| Write and submit a transfer report |  |  |  |  |  |  |  |  |  |  |
| Completion and submission of manuscript |  |  |  |  |  |  |  |  |  |  |
| Preparation of new code for old stars / spectroscopic parameters |  |  |  |  |  |  |  |  |  |  |
| Comparison with the Gaia data and preparations for WEAVE |  |  |  |  |  |  |  |  |  |  |
| Preparation of manuscript  “Constraining the Milky Way formation history using Gaia mock catalogues” |  |  |  |  |  |  |  |  |  |  |
| Preparation of manuscript  “Study of the Milky Way formation using kinematical and chemical databases” |  |  |  |  |  |  |  |  |  |  |
| Write and submit a thesis |  |  |  |  |  |  |  |  |  |  |